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## FOREWORD

I quite realize that the most apparent thing about the Handbook here offered to the medical reading public is the amount of compromise which has been necessary. We do not pretend that we have "distilled" the vast literature of medicine into this small space. I look upon this book only as a "starting point" for the investigation of the literature on any of the subjects included. Many of the references have been selected for inclusion simply because they themselves offer a good list of references for further research.

In the transcription of bibliographic data from so many sources and by so many individuals, we have no hope of being free from all errors. We ask our readers to adopt an indulgent attitude toward minor mistakes, particularly in the spelling of proper names, and hope that they will call to our attention any errors that they find.

But to be mindful of our deficiencies is not to discount entirely my pride and satisfaction at having participated with Dr. Sanazaro and our colleagues in the design and manufacture of this clinical tool. I hope our readers will find it to be of service.

Los Altos, California  
August, 1959

Jack D. Lange, M.D.  
Publisher

## PREFACE

This Handbook represents a group effort to provide a list of good references on the clinical aspects of medical diseases and disorders. With this end in view, we have here tried to compile some of the more useful and significant references to the literature of the past twenty years in the field of clinical medicine. We believe that such a volume, periodically revised, should be of great value to the student, intern, house officer, and physician in general medicine by making possible more ready access to pertinent literature. A careful attempt has been made to select references which are available in the average modern hospital library or through the now widespread interlibrary loan services.

The contributors and I wish to express our gratitude to the following for their generous gifts of assistance in preparing this manuscript: Dr. Aubrey Abramson, Dr. Alyce Bezman, Mrs. Geraldine E. Bissell and Richard E. Bissell, Mrs. Gene Carbone, Dr. Max R. Greenlee, Jr., Mrs. Helen Harrison, Miss Bonita Madison, Miss Elaine Ross, and Dr. Arthur Stormont. To our publisher, Dr. Jack D. Lange, and to Mr. James Ransom, Editor of Lange Medical Publications, I can express at best only a token measure of our deep appreciation for the moral support, enthusiasm, and plain hard work they have expended on our behalf.

San Francisco, California  
August, 1959

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## *Chapter 1*

# GENERAL TOPICS

## MANIFESTATIONS OF DISEASE\*

### General]

Signs and symptoms, applied pathologic physiology and clinical interpretation, 3rd ed C M MacBryde (editor) 973 pp Lippincott, 1957 Standard reference for pathophysiologic basis of common manifestations of disease pain edema dyspnea, jaundice etc

Pathologic physiology, mechanisms of disease, 2nd ed W A Sodeman (editor) 963 pp Saunders 1958.

Clinical physiology the functional pathology of disease A Grollman (editor) 854 pp Blakiston, 1957.  
Good source of pathophysiologic data

## SHOCK†

Present-day concepts of shock H A Frank New England J Med 249 445-53, 486-93, 1953 Comprehensive review.  
287 ref

Nature and treatment of septic shock Altemeier, W.A., & W R. Cole A M A Arch Surg 77 498-507, 1958 Observations in 41 cases 19 ref

Bacterial shock A critical analysis of 36 cases Etso, J.A., & W A Knight, Jr A M A Arch Int Med.89 701-7, 1957  
21 ref

The shock syndrome associated with bacteremia due to gram-negative bacilli. Weil, M.H., & W.W. Spink A.M.A.Arch. Int.Med.101 184-93, 1958. Clinical study of 43 cases. 30 ref

\*Refer to specific organ system involved for any specific manifestation

†See also Shock in Myocardial Infarction, p. 172.



## 2 Pain

*Current concepts of the management of shock* M H Weil  
Circulation 18 1097-1103, 1957. 51 ref

*Arterenal in treatment of shock* A J Miller & others  
J. A. M. A. 152 1198-1201, 1953 Results in 40 episodes of  
shock in 32 patients Bibliography in reprints only

## PAIN

*Pain and the individual* D L Farnsworth New England J  
Med 154 558-62, 1956 Important discussion of fundamental  
role of physician in treating patients with pain 3 ref

*Symposium: Pain and its relief* L Lasagna (editor) J Chronic  
Dis. 4 1-110 1956 Nine articles covering current concept of  
pain, technique of study, nerve blocks, treatment of post-  
operative pain and pain due to malignancy and addiction  
324 ref.

*Symposium: Common pain problems* M Clin North America  
42 1483-1585, 1958 A head-to-toe coverage of pain  
syndromes and their management

*Management of chronic pain in general practice* J J Bonica  
Journal-Lancet 73 37-42, 1959 Pathophysiology, basic  
principles, and medical, surgical, chemical, and radiologic  
technics briefly surveyed. 8 ref.

*Differential diagnosis of chest pain* D Davis 59 pp. Disease-  
A-Month. Year Book, Feb 1958. Clinical discussion,  
46 ref.

*Abdominal pain* D A. Farmer M Clin North America 41  
1287-1307, 1951. Pathophysiologic bases, clinical varieties,  
and differential diagnosis summarized 19 ref.

*Painful nonsuppurative swelling of costochondral cartilages*  
(Tietze's syndrome) Karon, E H, Achor, R W. P., &  
J M Jones Proc Staff Meet Mayo Clin 33 45-53, 1958.  
Analysis of 13 cases, discussion of clinical features, differ-  
ential diagnosis, and treatment 18 ref

*The syndrome of the hypersensitive xiphoid* Lipkin, M., Falt-  
L A., & E. A Wolfson New England J Med 153 591-7,  
1955 Case reports and discussion of its significance in  
differential diagnosis of thoracic pain 20 ref

## FEVER

- Fever** P B Beeson Chap. 22, pp 458-81, in *Signs and symptoms, applied pathologic physiology and clinical interpretation* 3rd ed C M MacBryde (editor) 973 pp. Lippincott, 1957 An outstanding basic and clinical discussion. 83 ref
- Studies on the cause of fever** W B Wood, Jr *New England J Med* 258 1023-31, 1958 Experimental studies currently defining presumed mechanisms of fever 49 ref
- Prolonged and perplexing fevers** Keefer C S , & S E Leard 248 pp. Little, Brown, 1955 A good over-all reference. 225 ref.
- The patient with fever of unknown origin** M Michael, Jr *GP* 18 74-82, Oct 1957 Clinical review
- Fever of unknown origin, with some remarks on the normal temperature in man** L E Böttiger *Acta med. scandinav.* 147 133-48, 1953 Based on 158 cases 20 ref
- Fever of unknown origin II A discussion around four typical cases** L E Böttiger *Acta med scandinav.* 154 315-23, 1956 Clinical discussion of tuberculosis, Hodgkin's disease, 'nonspecific' infection and collagen disease as sources of fever of uncertain origin 21 ref
- Fever of obscure origin - the value of abdominal exploration in diagnosis, report of 70 cases** Geraci J E Weed L A , & D R Nichols *J A M A* 189 1306-15, 1959 Indications and results summarized 19 ref
- 'Periodic fever', occurrences in five generations** Bouroncle B A , & C A Doan *Am J Med* 23 502-6, 1957 Three case reports, a family tree, and good bibliography 34 ref

## SYNCOPE AND COMA\*

Fainting Physiological and psychological considerations

G L Engel 127 pp Thomas, 1950. Brief yet complete review

Care of the comatose patient E A Hildreth GP 17 117-25, June 1958 Differential diagnosis, principles, and details of management

The syndrome of cough syncope Kerr, A Jr, & V J Derbes Ann Int Med ■ 1240-53 1953 Causes pathophysiology, clinical features in 25 cases, plus brief review 44 ref

The mechanism of cough syncope McIntosh, H D, Estes, E H, & J V Warren Am Heart J 52 70-82, 1956  
*Cardiorespiratory response to coughing in 13 cases of syncope and in 100 normals* 22 ref

Symposium on mouth-to-mouth resuscitation (expired air inflation) Report of A M A Council on Medical Physics J A M A 167 317-41, 1958 8 ref

## MISCELLANEOUS MANIFESTATIONS OF DISEASE

Mechanisms of edema formation and principles of management R J Cross (editor) Am J Med 21 423-41, 1956 Good review of pathogenesis of edema 43 ref

Current status of aldosterone in the etiology of edema A H Lieberman A M A Arch Int Med 102 990-7, 1958  
*Discussion of clinical physiology* 40 ref

Insomnia, P Solomon New England J Med 255 755-60 1956. A clinical gem.

Insomnia A H Douthwaite Brit M J 2 1347-9, 1958 Brief commentary on physiology and proper selection of drugs

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\*See also Chapter 3 The Nervous System

## ALLERGY

- Seminars in allergy** Am J Med 20 114-32, 251-74, 428-47, 603-11, 778-88, 919-28, 1956 A thorough review of current knowledge and beliefs with good bibliography covers bronchial asthma, delayed forms, diagnostic methods, genesis of antibodies, types and distribution of antibodies, life stress and allergy
- A manual of clinical allergy** Sheldon, J M , Lovell, R G , & K P Mathews 413 pp. Saunders, 1953 Practical guide
- Allergy and immunology** D W Talmage Ann Rev Med 8 239-56, 1957 A survey of the literature and a formulation of relationships between antigen-antibody reactions and allergy 117 ref
- Allergy and immunology, autoimmunity in disease** F J Dixon Ann Rev Med 8 257-88 1958 Review of current concepts in immunohematology, autoimmune disorders of thyroid, nervous system, uvea, testes, joints and skin and disorders such as disseminated lupus 161 ref
- A survey of allergy a present position, classification of clinical and pathologic features of allergic disorders** M M Hartman Am J Med 21 85-97, 1956 140 ref
- Allergy** W S Burrage & others New England J Med 255 79-85, 128-34 1956 Review of progress, 1951-1956 111 ref
- Principles of management of allergic disorders with prednisone and prednisolone, with emphasis on clinical and laboratory control of complications** Bukantz, S C , & L Aubuchon J A M A 165 1256-64, 1957 Sound, practical 16 ref
- Hay fever - its causes and treatment** V.J Fontana GP 14 75-9, Aug 1956 Concise and adequate
- Histamine and antihistaminic agents** Goodman L S , & A Gilman Chap 28, pp 644-67, in The pharmacological basis of therapeutics, 2nd ed 1031 pp. Macmillan, 1955 Very adequate coverage 130 ref
- Antihistaminic drugs** Michelson A L , & F.C Lowell New England J Med 258 994-1000 1958 Chiefly concerned with pharmacologic aspects 82 ref

## UNDERNUTRITION

Famine disease in German concentration camps: complications and sequelae with special reference to tuberculosis, mental disorders and social consequences. P. Helweg-Larsen & others. 460 pp. Acta med scandnav 144, Suppl. 274, 1952. Complete discussion of clinical effects of starvation. 484 ref

Undernutrition. A. Keys. Chap 7 pp 301-28, in Diseases of metabolism, detailed methods of diagnosis and treatment, 4th ed. G. O. Duncan (editor). 1104 pp. Saunders, 1959. Comprehensive summary of important experimental and clinical aspects. Does not include avitaminoses. ■ ref

Vitamins and avitaminoses. T. D. Spies & others. Chap 6, pp 337-300 in Diseases of metabolism, detailed methods of diagnosis and treatment, 4th ed. G. O. Duncan (editor). 1104 pp. Saunders, 1959. Fine coverage of vitamin deficiency states. 169 ref

## DRUG THERAPY

### General.

Drugs of choice 1958-1959. W. Modan (editor). 931 pp. Mosby, 1958. An attempt to rationalize selection of drugs, classifies available drugs according to desired therapeutic effects.

Reactions with drug therapy. H. L. Alexander. 301 pp. Saunders, 1955. Useful reference when question of "drug reaction" arises.

Some abuses of drugs in therapy. Friend, D. G., & G. A. McLernore, Jr. New England J Med 254 1323-31, 1956. Discusses main classes of drugs. 31 ref

## TRANQUILIZERS

- A comparative study of four tranquilizing agents: phenobarbital and inert placebo. J. H. Moyer & others. *Geriatrics* 13: 155-72, 1958. A study involving 103 patients. 34 ref.
- The tranquilizers. D. G. Friend. *M. Clin. North America* 43: 1253-65, 1958. Chemistry, action, classification and evaluation. Very good bibliography. 53 ref.
- A critique of tranquilizing drugs: chlorpromazine and reserpine in neuropsychiatry. H. Freeman. *New England J. Med.* 258: 877-83, 1958. Good perspectives and bibliography. 37 ref.
- Complications from the use of tranquilizing drugs. L. E. Hollister. *New England J. Med.* 257: 170-80, 1957. Data on chlorpromazine, reserpine, and meprobamate. 35 ref.
- Tranquilizing drugs: classification and structural interrelationships. M. I. Gold. *Am. Pract. and Digest Treat.* 10: 241-52, 1958. Four basic groups discussed including newer agents now available commercially. 24 ref.
- Convulsant action of phenothiazine derivatives. J. F. Feschus & others. *J. A. M. A.* 165: 1241-5, 1957. Effects of large doses in seizure-susceptible individuals. 13 ref.
- Potential hazards of meprobamate. Report of A. M. A. (Committee) on Drugs. *J. A. M. A.* 164: 1332-3, 1957. Consideration of reported reactions to drug. 5 ref.

## ADDICTION

- Narcotics and narcotic addiction. Maurer, H. W. & Vogel, H. 303 pp. Thomas, 1954. Concise comprehensive monograph on pharmacology, psychologic-social-legal aspects, treatment.
- What to do with a drug addict. *J. A. M. A.* 149: 1220-3, 1952. Report of Committee on Drug Addiction and Narcotics of National Research Council. Includes federal regulations, diagnosis, disposition.

## 0 Errors of Metabolism

- Symposium on drug addiction Am J Med 14 937-85 1953  
Drug chemistry tolerance, clinical characteristics, psychiatric aspects, treatment control of addictive drugs
- Addiction to analgesics and barbiturates Isbell H. & H F Fraser Pharmacol Rev 2 355-97, 1950 Comprehensive review 214 ref

## MISCELLANEOUS DISORDERS

### ERRORS OF METABOLISM

- Symposium on inborn errors of metabolism C E Dent (editor) Am J Med 22 671-783 1957 Covers mechanisms in genetic diseases of man, phenylketonuria, galactosemia, familial cretinism, congenital hemolytic anemias hypophosphatemia, Wilson's disease, porphyrias, cystinuria, each with selective and/or comprehensive bibliography
- Phenylketonuria S W Wright J A ■ A 163 2079-83, 1957 Concise review of biochemical basis clinical features, recommended treatment 25 ref
- Alcaptonuria and ochronosis with a report of three patients and metabolic studies in two Galdston, M, Steele J M, & E Dobriner Am J Med, 13 432-52 1952 A review of the metabolic and clinical aspects 114 ref
- Alkaptonuria report of 12 cases W J Martin & others Ann Int Med 42 1052-64 1955 Surveys literature also, well illustrated 19 ref
- Porphyria C J Watson Advances Int Med 6 235-99, 1954 Detailed clinical and pathogenetic discussion, 164 ref
- Clinical aspects of the major porphyrias R M Kark M Clin. North America 39 11-39 1955 Chemistry classification, clinical data 111 ref
- The porphyrias and porphyria A review of 81 cases Martin W.J., & F.J Heck Am J Med 30 339-50 1955 Concise survey of clinical-biochemical data 24 ref,

The treatment of acute porphyria with chelating agents: a report of 21 cases. H A. Peters & others. *Ann Int Med* ■■ 889-89, 1957. Includes clinical features. 24 ref

Acute intermittent porphyria: report of five cases and review of the literature. M Markovitz. *Ann Int. Med* 41 1170-88, 1954. Five case reports and statistical study of additional ■■ cases from literature. ■■ ref

### Hemochromatosis.

Idiopathic hemochromatosis: an iron storage disease. Finch, S C., & C A. Finch. *Medicine* 34 381-430, 1955. A masterly review of pathogenesis and clinical features. 261 ref

### Xanthomatoses, Gaucher's Disease, Niemann-Pick Disease.

Lipidoses, diseases of the intracellular lipid metabolism. 3rd ed. S J Thannhauser. 600 pp. Grune and Stratton, 1958. Valuable source of information on clinical and pathologic aspects of the xanthomatoses, Gaucher's disease and Niemann-Pick disease.

### Eosinophilic Granuloma.

Eosinophilic granuloma of ribs: review of literature and report of two cases with four and six and one-half year follow-up respectively. O'Neill J F, Skromak, S J & P R Casey. *J Thoracic Surg* 28 528-40, 1955. 106 ref

The course and prognosis of reticuloendotheliosis (eosinophilic granuloma, Schüller-Christian disease and Letterer-Siwe disease). A study of forty cases. Avery, M E, McAfee, J G., & H G Guild. *Am J Med* 22 826-52, 1957. Fine review. ■■ ref



## MISCELLANEOUS UNCLASSIFIED

### Hereditary Telangiectasia.

Hereditary hemorrhagic telangiectasia, report of case with review of literature J J Barrock Wisconsin M J 43 805-14 1944 121 ref

Hereditary hemorrhagic telangiectases associated with pulmonary arteriovenous fistula in two members of a family Moyer J H , & A J Ackerman Ann Int Med 31 775-802, 1948 Extensive discussion of both entities 57 ref

Hereditary hemorrhagic telangiectasia in three families E L Overholt A M A Arch Int Med 99 301-6, 1957 Interesting case histories with review of literature 13 ref

### Heritable Disorders of Connective Tissue.

Heritable disorders of connective tissue V A. McKusick 224 pp Mosby 1956 A scholarly, lucid monograph covering the Marfan, Hurler and Ehlers-Danlos syndromes, osteogenesis imperfecta, and pseudoxanthoma elasticum, and including brief descriptions of many possibly related disorders

The Marfan syndrome, report of one case with autopsy, special histological study and review of the literature J W. Roark A M A Arch Int Med 103 123-32, 1959 45 ref

### Periodic Disease.

Periodic peritonitis - heredity and pathology, report of seventy-two cases H A Reimann & others J A M A 134 1254-50 1954 Clinical features summarized 13 ref.

Periodic disease H A Reimann Medicine 31 219-45, 1951 A review of ill-defined, recurrent syndromes. 113 ref.

Periodic disease observations on old cases and report of new cases and of therapeutic trials H A. Reimann, A M. A. Arch. Int Med 31 454-506, 1953 Clinically oriented discussions and case reports 26 ref

**Lipodystrophy.**

Lipodystrophy I Murray Brit M J 2 1235-9, 1952 Three case reports and summary of 77 others previously reported 59 ref

**Kartagener's Syndrome.**

Situs inversus, bronchiectasis and sinuinitis report of a family with two cases of Kartagener's triad and two additional cases of bronchiectasis among six siblings W H Bergstrom & others. Pediatrics 6 573-80, 1950 Tabulates 80 previously reported cases 23 ref

**Progeria.**

Progeria report of a case with post-mortem findings L Atkins New England J. Med 250 1067-9, 1954 Brief survey of literature 24 ref.

**Gargoylism.**

The pathology and biochemistry of gargoylism a report of three cases with a review of the literature J L Henderson & others Arch Dis Childhood 27 230-53, 1952 111 ref



## *Chapter 2*

# THE SKIN

### GENERAL

#### Texts and Reviews.

Diseases of the skin, 4th ed G. C. Andrews 877 pp. Saunders, 1954. A textbook of skin disorders for the practitioner and medical student

Diseases of the skin, 11th ed. R. L. Sutton, Jr. 1478 pp Mosby 1956. An extensive reference text dealing with ordinary and extraordinary skin disorders.

Diseases of the skin, 8th ed Ormsby, O.S. & H. Montgomery 1503 pp Lea & Febiger, 1954. A general reference text.

Dermatology. D.M. Pillsbury & others. 1331 pp Saunders, 1956. A general textbook stressing the pathophysiology, diagnosis, and treatment of skin disease

Histopathology of the skin, 2nd ed W F Lever 518 pp Lippincott, 1954. An excellent text dealing with histopathology of skin disorders Includes short clinical descriptions

The skin A clinicopathologic treatise. A C Allen. 1048 pp Mosby, 1954. Deals with the clinical and especially the pathologic aspects of skin disorders

Physiology and biochemistry of the skin S Rothman 741 pp Univ. of Chicago Press, 1955

Symposium on diseases of the skin. M.B. Sulzberger M Clin North America 43 633-968, 1959 An extensive symposium with 111 leading contributors.

The structure and function of skin W Montagna 356 pp Academic, 1956 Emphasizes the correlation of anatomy and physiology.

## III Diseases of the Skin

- The biology of hair growth. Montagna, W., & R A. Ellis, 520 pp. Academic, 1958. An excellent review with extensive bibliography
- The scalp in health and disease H.T. Behrman 568 pp Mosby, 1952 A complete text covering all aspects of the scalp and hair
- Classics in clinical dermatology Shelley, W B , & J.T. Crissey, 467 pp. Thomas, 1953 A classic anthology of 143 skin disorders as originally described by 85 men
- Practical pediatric dermatology M Leider 433 pp. Mosby, 1956 A practical clinical and therapeutic text on skin disorders of children for the practitioner and pediatrician.
- Diseases affecting the vulva, 4th ed. E Hunt, 236 pp Mosby, 1934. An all-inclusive text dealing with vulval disorders, including pruritus
- Genital lesions, venereal and non-venereal. Sobel N , & O. Canizares M Clin. North America 43 929-43, 1958 7 ref
- Modern concepts of the diagnosis and treatment of syphilis R. Fietlachmajer M Clin. North America 43 945-56, 1958 53 ref
- Skin surgery. E. Epstein 228 pp Lea & Febiger, 1956 The ways and means of modern surgical procedures as applied to the human skin.
- Wire brush surgery, J W. Burke 164 pp. Thomas, 1956. A monograph on the known experiences in abrasive surgery in the treatment of cosmetic defects and skin diseases, 71 ref.
- Dermatology J D Downing. New England J. Med 260 1170-5, 1223-5, and 1271-7, 1959 117 ref.

**Treatment.**

- Dermatologic medications.** Lerner, M R., & A.B Lerner. 183 pp. Year Book, 1954. A small, concise formulary of dermatologic treatment
- Dermatologic therapy.** J.G. Downing. New England J. Med. 253 184-90 and 234-41, 1955. Development of improved therapy for cutaneous diseases. 72 ref.
- Dermatologic therapy** J.G. Downing. New England J Med 249 976-88, 1953. Review of older theories and more complete discussion of antihistamines, antibiotics, and adrenal steroids. Emphasis on accurate diagnosis before treatment 134 ref.
- X-ray, radium and ultraviolet light therapy in dermatology.** E. W. Brauer. M. Clin North America 43 703-14, 1959. A complete and practical discussion of radiation therapy in skin disorders. 16 ref.
- Dermatologic therapy in general practice,** 3rd ed Sulzberger, ■ B., & J. Wolf. 883 pp Year Book, 1948
- Actinotherapy.** M. Sullivan. A M.A. Arch Dermat 76 834-44 1957. A complete review of the history and physiological effects of actinotherapy. 27 ref
- Action of emollient creams and their additives** I.H. Blank J. A. M. A. 164 412-5, 1957 Report to A. M. A. Committee on Cosmetics. 27 ref.
- Topically applied prednisone and prednisolone in the treatment of selected dermatoses.** Frolow, G. R , Witten, V H & M.B. Sulzberger. A. M A. Arch Dermat 76 185-8, 1957
- Surgical planing of the skin.** S.W. Levy California Med 84 146-50, 1956 15 ref.
- Studies on the quantity of radiation reaching the gonadal areas during dermatologic x-ray therapy.** Witten, V H , Sulzberger, M.B., & W.D. Stewart. A. M A. Arch. Dermat 76 682-93, 1957. 14 ref

## ■ Pigmentation

### Cutaneous Manifestations of Disease.

Skin manifestations of internal disorders. K. Wiener 690 pp  
Mosby, 1947.

Systemic associations and treatment of skin diseases. K. Wiener.  
558 pp Mosby, 1955. Includes bibliography.

Dermatologic allergy, critique and review of the recent literature.  
L. Fromer Ann. Allergy 15 32-108, 1957. A review dealing  
with all the dermatologic aspects of allergy. 270 ref.

Cutaneous lesions of rheumatic fever. O. Canizares. A M A  
Arch Dermat 76 702-7, 1957 10 ref

Some aspects of the relationship of cutaneous and gastrointes-  
tinal disorders, a review of recent literature Beerman, H.,  
& C.H. Greenbaum. Am J M.Sc. 334 474-86, 1957 54 ref

Peripheral vascular diseases. 2nd ed Allen, E V, Barker,  
N W & E A Hines 823 pp Saunders, 1956 Deals with  
many of the cutaneous aspects of peripheral vascular disease

Some aspects of dermatology in neurology. H. Beerman Am J  
M.Sc 330 441-64 1955. 145 ref.

## PIGMENTATION

Melanin pigmentation. A B. Lerner. Am.J. Med 18 302-23,  
1955 An excellent review with good bibliography. 89 ref

Historical background of research on pigmentary diseases of  
the skin, S W Becker J. Invest Dermat. 18 185-96, 1959  
A discussion of experimental studies on vitiligo, melanosis,  
photosensitization, and normal pigmentation. 80 ref.

Symposium Psoralens and radiant energy. J. Invest Dermat. 32  
372-391, 1959. Proceedings of a symposium on the furocou-  
marin compounds and their effects on melanin pigmentation.

Vitiligo. A.B. Lerner. J Invest Dermat 18 285-310, 1959.  
22 ref.

The physiological effects of sunlight. F Daniels, Jr J. Invest.  
Dermat. 32 147-53, 1959. 86 ref.

- "Tattoo." A survey of some of the literature concerning the medical complications of tattooing. H. Baerman. *Am. J. M. Sc* 127 444-65, 1954. 93 ref

# PEMPHIGUS

- Pemphigus W. F. Lever. *Medicine* 32 1-114, 1953. An extensive review of the subject, including differential diagnosis of bullous lesions. 237 ref.
- Pemphigus and other bullous dermatoses: correlation of clinical and pathologic findings. Brennan, J. G. & H. Montgomery. *J. Invest. Dermat.* 21 348-63, 1953. 25 ref.
- Long term management of pemphigus vulgaris with corticotropin (ACTH). R. B. Stoughton. *J. A. M. A.* 160 1011-4, 1955. A study of nine patients.

# PORPHYRIA

- Observations on porphyria cutanea tarda. L. A. Brunsting. *A. M. A. Arch. Dermat.* 70 551-64, 1954. An excellent review article. 34 ref.
- Cutaneous porphyria in the adult. Boigert, M., & J. Canivet. *Brit. J. Dermat.* 56 312-7, 1954.





- "Tattoo " A survey of some of the literature concerning the medical complications of tattooing. H Boerman. *Am.J. M.Sc.* 227 444-65, 1954. 93 ref

## PEMPHIGUS

- Pemphigus. W F. Lever. *Medicine* 32 1-114, 1953. An extensive review of the subject, including differential diagnosis of bullous lesions. 237 ref.

- Pemphigus and other bullous dermatoses correlation of clinical and pathologic findings Brennan, J.G & H Montgomery. *J. Invest. Dermat* 21 349-63, 1953 25 ref

- Long term management of pemphigus vulgaris with corticotropin (ACTH) R.B. Stoughton. *J A M A* 160 1011-4, 1956 A study of nine patients.

## PORPHYRIA

- Observations on porphyria cutanea tarda. L. A. Brunsting A M. A. Arch. Dermat 70 551-64, 1954. An excellent review article. 34 ref.

- Cutaneous porphyria in the adult Bolger, M , & J Canivet *Brit. J. Dermat.* 56 312-7, 1954

## PRURITUS

The neurohistology and neurophysiology of the itch sensation in man Shelley, W.B., & R.P. Arthur. *A.M.A. Arch. Dermatol* 76 286-323, 1957 81 ref

The nature of itching in dermatitic skin Arthur R.P., & W.B. Shelley. *Ann Int Med* 49 900-8, 1958 A controlled study. 10 ref

The dermatologic management of pruritus. R O Koojin. *Southern J.* 49 149-53, 1956 23 ref

Neurotic excoriations and dermatitis factitia R L Sutton, Jr. Pages 815-22 in *Diseases of the skin* 11th ed. 1479 pp Mosby, 1956

## CONTACT DERMATITIS

### General.

Contact dermatitis G L Waldbott 216 pp Thomas, 1953  
An informative monograph, with emphasis on morphologic patterns 216 ref

Allergic eczematous contact dermatitis Baer R L., & V H Witten Part I, pp 7-38, in *Year book of dermatology and syphilology* 438 pp Year Book, 1956-57 A review of selected aspects for the practitioner 67 ref

Allergic eczematous contact dermatitis Baer, R L., & V H. Witten Part II, pp. 7-46, in *Year book of dermatology and syphilology* 492 pp Year Book, 1957-58 A review of selected aspects for the practitioner 24 ref

Contact dermatitis McCleary, J E., & R R. Klarland, P, CU North America 3 643-63, 1956 A valuable summary with emphasis on diagnosis and treatment 24 ref.

Transfer of allergic contact-type delayed sensitivity in man. Epstein, W.L., & A M Klugman *J. Invest. Dermat* 29 291-302, 1957. An excellent study of the mechanisms of delayed hypersensitivity 34 ref

Overtreatment dermatitis. L. E. Gaul. J. A. M. A. 157 720-5, 1955. Report to A. M. A. Council on Pharmacy and Chemistry. 11 ref.

Clinical appraisal on dermatoses due to cosmetics. C. T. Nelson. J. A. M. A. 163 740-1, 1957. Report to A. M. A. Committee on Cosmetics. Incidence, diagnosis, and treatment of dermatoses due to use of cosmetics.

The allergic origin of zirconium deodorant granulomas. Shelley, W. B., & H. J. Hurley. Brit. J. Dermat. 70 75-99, 1958. A review of the literature and extensive experimental and clinical studies. 10 ref.

#### Occupational Dermatitis.

Occupational disease of the skin, 3rd ed. Schwartz, L., & L. Tulipan. 991 pp. Lea & Febiger, 1959.

Role of the patch test in contact dermatitis. Report of A. M. A. Council on Industrial Health. J. A. M. A. 156 497-9, 1954. 10 ref.

Occupational dermatoses - an introduction. Report of A. M. A. Council on Industrial Health. J. A. M. A. 167 1636-8, 1958.

Occupational dermatoses - predisposing and direct causes. Report of A. M. A. Council on Industrial Health. J. A. M. A. 168 2202-5, 1958. 10 ref.

The problem of prolonged and recurrent industrial dermatitis. Report of A. M. A. Council on Industrial Health. J. A. M. A. 168 518-20, 1958.

Some medicolegal aspects of occupational dermatoses. Report of A. M. A. Council on Industrial Health. J. A. M. A. 168 1351-9, 1958. 18 ref.

Dermatoses due to oils used in industry. Report of A. M. A. Council on Industrial Health. J. A. M. A. 157 1611-3, 1955. 7 ref.

Nickel dermatitis. H. T. H. Wilson. Practitioner 177 303-8, 1956. 13 ref.

## Contact Dermatitis

Nickel dermatitis. C.D. Calnan Brit. J. Dermat 84 229-36, 1970 5 ref

"Chrome" dermatitis a study of the chemistry of shoe leather with particular reference to basic chromic sulfate. G.E. Morris. A.M.A Arch. Dermat. 78 612-8, 1956 16 ref.

Contact dermatitis from "high-speed-duplicator" papers a new disease of office workers. Sheard, G. , Jr., Spoor, H.J., & R. Abel A.M.A Arch. Dermat. 77 433-7, 1958

Classic aspects of onion and garlic dermatitis in housewives. J.W. Burke, Jr Ann Allergy 12 592-6 1954. 16 ref.

Eczema of the hands due to cleansing agents S.W. Levy. Am J Nursing 55 1229-31, 1955

Sensitivity to hair dyes Reiss, F. , Gahwyler, M. , & B. Lustig J Allergy 28 134-41, 1957

## s Dermatitis.

Poison ivy (rhus) dermatitis an experimental study A.M. Kligman A.M.A Arch. Dermat. 77 149-60, 1958 105 ref.

Hyposensitization against rhus dermatitis A.M. Kligman A.M.A Arch. Dermat. 78 47-70, 1959 A comprehensive summary of the immunologic prophylaxis of rhus dermatitis. 62 ref

An oral antigen preparation in the prevention of poison ivy dermatitis results in 455 cases of ivy sensitivity E.R. Gross, Indust. Med. 27 143-4, 1958 14 ref.

The prophylactic treatment of poison ivy dermatitis with 3-n-pentadecyl catechol using the wheal method. H. Keil. New York State J Med 58 57-9, 1958 5 ref.

Hydrocortisone in therapy of poison ivy dermatitis Goldman, L. , & R.H. Preston J A.M.A 154 1348-9, 1954

## ERYTHEMA NODOSUM

The vascular basis of some nodular eruptions of the legs. D. S. Wilkinson Brit J. Dermat 66 201-12, 1954 An excellent discussion of the differential diagnosis of nodular eruptions of the legs. 30 ref.

Erythema nodosum - a survey of some recent literature H. Beerman Am. J. M. Sc. 233 433-44, 1952. An excellent review article 90 ref

## ERYTHEMA MULTIFORME

Hypersensitivity syndromes, erythema multiforme, erythema nodosum, urticaria T. F. M. Scott P. Clin North America 3 771-87, 1956 A summary and correlation of the problem in its general aspects. 62 ref

Stevens-Johnson syndrome. D. A. Sher. Minnesota Med. 41 32-4, 1956 9 ref.

Erythema multiforme exudativum (Stevens-Johnson syndrome) report of two cases with postmortem findings and comment F. M. O'Connor A. M. A. Arch Dermat 77 532-41, 1958 13 ref.

Erythema marginatum J. B. Burke A. M. A. J. Dis Child 80 359-65, 1955 Nineteen case reports, 14 associated with rheumatic fever, 5 with other diseases 5 ref

## ECZEMA, ATOPIC DERMATITIS, NEURODERMATITIS

- Atopic dermatitis. Urbach, F., & C. Jacobson. P Clin North America 3 597-623, 1956. A general review of clinical and therapeutic aspects. 12 ref.
- Atopic dermatitis. R. L. Baer. 112 pp. New York Univ Press, 1955. An excellent review and extensive bibliography.
- Nummular eczema. Weldman, A. I. & H. M. Lanicky. A. M. A Arch Dermat 78 58-63, 1956. Survey of 516 case records. 13 ref.
- Eczematous eruptions of the hands. Sulzberger, M. B., & R. L. Baer. Pages 7-43 in Year book of dermatology and syphilology 360 pp. Year Book, 1948. A good review of diagnosis and topical therapy. 21 ref.
- Lichen simplex chronicus and its variants. A discussion of certain psychodynamic mechanisms and clinical and histopathologic correlations. Shaffer, B., & H. Gorman. A. M. A. Arch Dermat 84 340-51, 1951. A complete review. 11 ref.
- Studies on vascular skin responses in atopic dermatitis. The influence of psychological factors. F. Katz & others. J. Invest Dermat 29 67-78, 1957. A review of the literature and a study of 32 patients. 18 ref.
- A psychophysiological concept of atopic eczema. Guy, W. B., & J. Shoemaker. A. M. A Arch Dermat 77 34-41, 1958. 11 ref.
- Atopic allergy and atopic dermatitis - a discussion of their relationships. J. S. Strauss. New York State J. Med. 53 83-8, 1959. 14 ref.
- Atopic dermatitis. A discussion of its pathogenesis. Strauss, J. S., & A. M. Kligman. New England J Med. 235 1002-3, 1957. A discussion of the allergic etiology. 12 ref.
- Dynamics of autoeczematization dermatitis - a clinical and microscopic concept of autoeczematization. A. W. Young, Jr. A. M. A Arch Dermat 77 495-502, 1958. 13 ref.
- Pathologic physiology of stasis syndrome. Farber, E. M., & E. E. Batts. A. M. A Arch Dermat 70 653-60, 1954. Stasis eczema and other sequelae of chronic venous insufficiency. 20 ref.

- The management of infantile atopic dermatitis. Schiller, I.W., & L.B. Burgin. *M.Clin, North America* ■■ 1285-89, 1955. A good discussion of the practical aspects. 47 ref
- Occurrence of cataracts and keratoconus with atopic dermatitis. L.A. Brunsting & others. *A.M.A. Arch. Dermat* 72 237-41, 1955. A study of 1158 patients with atopic dermatitis 15 ref
- The present day status of infectious eczematoid dermatitis. Kennedy, C.B., Henington, V.M., & W.H. Garvin. *South M.J.* 48 707-12, 1953. 13 ref

## DRUG ERUPTIONS

- Drug eruptions: a survey of recent literature. H. Beerman. *Am. J. M. Sc* 218 448-73, 1949. An extensive review 208 ref.
- Drug reactions. A. Rostenberg Jr. *Postgrad Med*, 24 263-70, 1958. A discussion of mechanisms, morphology, and therapy of cutaneous lesions. 25 ref.
- Drug eruptions, their causation and treatment. ■ A.G. Peterkin. *Postgrad Med* ■■ 2-8, 1959. A discussion of mechanisms and therapy. 27 ref.
- Penicillin reactions: their nature, growing importance, recognition, management and prevention. Kern, R.A., & N.A. Wimberley, Jr. *Am. J. ■■ Sc* 228 357-75, 1953. A review of the commonest cause of drug allergy 61 ref
- Evaluation of skin testing methods employed in the diagnosis of penicillin allergy. Tuft L., Gregory, D. & J. Gregory. *Am. J. M. Sc* 230 370-9, 1955. Summarizes results in 495 patients 8 ref.



## EXFOLIATIVE DERMATITIS

Exfoliative dermatitis, its etiology and prognosis. H. T. H. Wilson A. M. A Arch. Dermat 69 577-87, 1954. 38 ref

The association of generalized erythroderma with superficial lymphadenopathy (lipomelanotic reticulosis). Jarrett, A., & H. S. Kellett. Brit. J Dermat 63 343-62, 1951 30 ref.

## LIGHT SENSITIVITY REACTIONS AND SUNBURN

A summary of light-sensitivity conditions in man and their treatment. H. Black New Zealand M. J 80 189-90, 1957. Excellent summary of important clinical and experimental work. 26 ref

Skin reactions to sunlight J. H. Lamb. New York State J. Med. 59 59-65, 1959 26 ref.

The effects of sunlight on the skin. B. M. Keeten. J. A. M. A. 161 1545-7, 1956 Report to A. M. A. Committee on Cosmetics 5 ref.

Ways and means to safe sunbathing Report of A. M. A. Committee on Cosmetics J. A. M. A. 161 1480-3, 1956 14 ref.

Suntanning - potentiation with oral medication. M. B. Sulzberger. J. A. M. A. 167 2077-9, 1958. Report on use of methoxsalen for vitiligo, tanning, and light protection. 8 ref.

Light sensitive eruptions treated with atabrine and chloroquine. J. M. Knox & others. J Invest Dermat. 22 11-6, 1954. 10 ref

## LICHEN PLANUS

Dermatoses of undetermined cause. R. L. Sutton, Jr. Pages 898-911 in Diseases of the skin, 11th ed. 1479 pp. Mosby, 1956

Lichen planus - a statistical study of 41 cases J. K. Tompkins. A. M. A. Arch. Dermat. 71 515-9, 1955

## PSORIASIS

The approach to psoriasis. J. T. Ingram Brit. M. J. 2 591-4, 1953

Psoriasis and its treatment. Wise, F., & H. M. Salsberger. Pages 1-60 in Year book of dermatology and syphilology, 838 pp Year Book, 1940. An excellent review

Biochemical and physiological clues to the nature of psoriasis. Shelley, W. B., & R. P. Arthur A. M. A. Arch. Dermat. 78 14-24, 1958 A review of basic studies. 189 ref

The treatment of psoriasis and other dermatoses with triamcinolone (aristocort) W. B. Shelley & others J. A. M. A. 187 838, 1958

Triamcinolone in the treatment of psoriasis Greenlee, M. R., & W. L. Epstein, A. M. A. Arch. Dermat. 78 350-1, 1959 Results in 34 psoriatic patients 6 ref

Aminopterin for psoriasis Rees, R. B., Bennett, J. H., & W. L. Bostick A. M. A. Arch. Dermat. 73 133-43, 1955, 9 ref.

Treatment of psoriasis with Goecherman technique W. M. Solomon & others Arch. Phys. Med 38 74-7, 1955 The use of tar and ultraviolet light, a time-tested treatment for psoriasis

## PITYRIASIS ROSEA

Pityriasis rosea J. T. Crissey P. Clin. North America 3 801-11 1956, 6 ref

Pityriasis rosea Ormsby, O. S., & H. Montgomery. Pages 334-8 in Diseases of the skin, 8th ed 1503 pp. Lea & Febiger, 1954

## SEBORRHEIC DERMATITIS

The seborrheic diathesis J T. Ingram A. M. A. Arch Dermat.  
79 157-61, 1957 A discussion of the etiologic factors of  
seborrheic dermatitis. 8 ref

Dermatitis seborrheica Ormsby, O S. & H. Montgomery.  
Pages 1337-45 in Diseases of the skin, 8th ed 1503 pp.  
Lea & Febiger 1954 A good review of seborrheic derma-  
titis.

## EXTERNAL OTITIS

Diseases of the external ear B H Senturia 211 pp. Thomas,  
1957 A complete monograph and bibliography.

The problem of otitis externa Keogh, C , & B Russell. Brit  
M J 1 1068-72, 1956. 21 ref

Current medication in otitis externa G E Tremble A. M. A.  
Arch Otolaryng 61 829-37, 1955. 23 ref

## ACNE VULGARIS

Acne vulgaris and seborrhea capitis Witten, V. H., & M. B.  
Sulzberger P Clin. North America 3 719-40, 1958 15 ref.

Acne vulgaris R M B MacKenna Lancet 1 169-76, 1957.  
An excellent review and extensive bibliography

The acne problem B T Becker A M A. Arch Dermat. 67.173-  
83, 1953 A review of the treatment in 350 cases. 21 ref.

Acne vulgaris F D Malkinson J A M. A. 159 1117-9, 1955.  
Report to A M A Committee on Cosmetics. 14 ref.

The experimental production of acne by penta- and hexachloro-naphthalenes. Shelley, W.B. & A.M. Kligman. A.M.A. Arch Dermat. 75 689-95, 1957. Experimental acne in 11 human subjects 16 ref.

Treatment of acne scars by dermabrasion. Ratner, H. & C.R. Rein. J.A.M.A. 159 1299-1301, 1955. Report to A.M.A. Committee on Cosmetics.

Topical hydrocortisone therapy in acne rosacea and acne vulgaris. S.C. Way. New York State J Med. 57 3463-5, 1957.

## ACNE ROSACEA

A re-evaluation of the rosacea complex. H. Beerman. Am. J. M.Sc. 232 458-71, 1958. A complete review. 109 ref.

## URTICARIA

The vexing urticaria problem: present concepts of etiology and management. J.M. Sheldon & others. J. Allergy Clin Immunol. 1954. An excellent and complete review, 447 ref.

Chronic urticaria. A.F. Wolf. South M J. 60 441-40, 1957. A discussion of etiologic diagnosis and management. 11 ref.

Urticaria. N.B. Kanof. M Clin North Amer. 4 79-91, 1959. A complete discussion of a perplexing problem. 1 ref.

Chronic penicillin urticaria from dairy products: penicillinase cures. M.C. Zimmerman. J. Allergy Clin Immunol. 1959. A thorough review of 10 cases. 21 ref.

## MILIARIA

The clinical significance of disturbances in the delivery of sweat. Sulzberger, III B., & F. Herrmann. 212 pp. Thomas, 1954. A detailed review and evaluation 342 ref.

The natural history of the eccrine miliarias: a study in human ecology. Sargent, F. H., & H. L. Slutsky. New England J. Med. 256 401-8 and 431-9. 1957. A complete review of the problems associated with eccrine sweating 166 ref.

Studies on sweat retention in various dermatoses. Cormia, F. E., & V. Kuykendall. A. M. A. Arch. Dermat. 71 423-35, 1955. 10 ref.

Pariporitis staphylogenes and other complications of miliaria in infants and children. Lubow, I. I., & H. H. Periman. A. M. A. Arch. Dermat. 68 543-55. 1954. 13 ref.

## DRY SKIN

The dry skin problem. N. Tobias. Missouri Med. 52 618-21, 1955. A brief general review.

## LUPUS ERYTHEMATOSUS\*

Discoid lupus erythematosus: an analysis of its systemic manifestations. Dubois, E. L., & S. Martel. Ann. Int. Med. 44 492-56, 1956. 18 ref.

Histopathology of cutaneous lesions in systemic lupus erythematosus. Prunieras, M., & H. Montgomery. A. M. A. Arch. Dermat. 74 177-88, 1956. A study of 38 cases. 41 ref.

---

\*See p. 493 for disseminated variety.

- Antimalarials in the treatment of discoid lupus erythematosus.  
 Leeper, R.W. , & M.P. Allende. A M.A Arch. Dermat 78 50-  
 7, 1956 Antimalarial drugs have advanced the treatment of  
 this cutaneous disorder. 34 ref.
- Plaquenil in the treatment of discoid lupus erythematosus a  
 preliminary report. Lewis, H M., & G.M. Frumess  
 A M.A. Arch. Dermat. 73 576-81, 1956 13 ref.

## ACUTE AND CHRONIC INFECTIONS

### BACTERIAL INFECTIONS

- Common bacterial infections of the skin. McCarthy, J T , &  
 C.T Nelson P Clin. North America 3 499-518, 1956. An  
 excellent outline of the salient points of diagnosis and treat-  
 ment of common bacterial skin diseases 17 ref
- Treatment of pyodermas (common pus-forming infections of the  
 skin) Sulzberger, M.B , & R.L. Baer. Pages 9-53 in  
 Year book of dermatology and syphilology 497 pp. Year  
 Book, 1956. An excellent guide to treatment of impetigo  
 furuncles, carbuncles, and folliculitis
- Pyogenic infections treated with neomycin. C.S Livingood &  
 others. J A M.A 148 334-9, 1952. 12 ref
- Lupus vulgaris treated with isoniazid present status of the  
 disease. Russell, B , & N A Thorne Lancet 2 808-12,  
 1956 Results obtained with isoniazid in 111 cases 23 ref.
- Five hundred cases of erysipieloid E. Nelson ' Rocky Mountain  
 M.J 5 40-2, 1955.

## VIRAL INFECTIONS

### Herpes Simplex.

Studies of natural history of herpes simplex infections G. J. Buddingh & others *Pediatrics* 11 395-608, 1953 17 ref.

The clinical vagaries of the herpes virus R. T. Brain. *Brit. M. J* 1 1061-6, 1956 36 ref

Infection with the virus of herpes simplex. T. F. H. Scott *New England J Med* 250 183-7 1954 18 ref

Immunologic aspects of herpes simplex herpes zoster, and vaccinia G. D. Baldrige *A. M. A. Arch. Dermat.* 79 298-303, 1959 A concise review 18 ref

Serologic investigations of herpes simplex virus infections. Dascomb, H. E., Adair, C. V., & N. Rogers *J. Lab. & Clin. Med* 48 1-11, 1955 28 ref

### Herpes Zoster.

The natural history of herpes zoster Burgeon, C. F., Jr., Burgeon, J. S., & G. D. Baldrige *J. A. M. A.* 184 265-9, 1957 Excellent review of 208 cases 8 ref

The outcome of patients with herpes zoster De Moragas, J. M., & R. R. Kierland. *A. M. A. Arch. Dermat.* 78 183-6, 1957, A review of 916 patients with the diagnosis of herpes zoster.

Treatment of post-herpetic neuralgia. W. R. Russell & Others, *Lancet* 1 242-5 1957 One hundred cases considered and treatment discussed 6 ref

Studies on shingles is the virus ordinary chickenpox virus? R. E. H. Simpson, *Lancet* 2 1299-1302, 1954.

## FUNGAL INFECTIONS

- Clinical and immunologic aspects of fungous diseases. J.W. Wilson. 380 pp. Thomas, 1957. A detailed discussion of the immunology of fungous disease with an extensive bibliography.
- An introduction to medical mycology, 4th ed. G.M. Lewis & others. 453 pp. Year Book, 1958. A detailed review of fungal disease.
- Fungous diseases and their treatment. Riddell, R.W., & G.T. Stewart. 256 pp. Butterworth, 1958. A useful work of reference with excellent bibliography.
- Fungus infections of the skin. Ferguson, E.H., & S. Rothman. P.C.M. North America 3 555-95, 1956. A general review of fungal diseases commonly involving the skin of children in North America. 180 ref.
- Therapy of fungus diseases, an international symposium. Sternberg, T.H., & V.D. Newcomer. 337 pp. Little, Brown, 1955.
- The treatment of dermatomycoses with orally administered griseofulvin. H. Blank & others. A.M.A. Arch. Dermat. 259-66, 1959. The first report of a new systemic treatment for fungi in man. 16 ref.
- Tinea capitis due to *M. audouinii* and *M. Canis*. A.M. Kligman. A.M.A. Arch. Dermat. 71 313-36, 1955. An excellent discussion and experimental study of the pathogenesis. 27 ref.
- Some recent advances in dermatologic mycology: tinea pedis, *Trichophyton rubrum* infections, tinea capitis, moniliasis. Sulzberger, M.B., & R.L. Baer. Pages 7-33 in Year book of dermatology and syphilology. Year Book, 1954-55. 37 ref.
- Onychomycosis, an experimental study. Villanova, X., Casanovas, M., & J. Francino. J. Invest. Dermat. 27 77-100, 1956. 28 ref.
- Mycology, bacteriology, and histopathology of suppurative ringworm. Birt, A.R., & J.C. Wilt. A.M.A. Arch. Dermat. 69 441-8, 1954. 16 ref.



## INFESTATIONS OF THE SKIN

- Basic clinical parasitology D. L. Belding. 469 pp. Appleton Century-Crofts, 1958
- Parasitic infestations of the skin. L. Goldman P. Clin, North America 3 625-37, 1958 11 ref
- Mites in industry. Booth, B H . & R. W. Jones A M. A. Arch Dermat 110 531-42, 1954 70 ref

## NEOPLASMS OF THE SKIN

- Tumors of the skin H Conway 347 pp Thomas, 1958. Illustrated monograph on benign and malignant tumors of skin and problems of clinical diagnosis and management Extensive references.
- Tumors of the skin. Parts I and II A review of recent literature. H Beerman Am J M. Sc. 211 480-504 and 212 472-505, 1946 Excellent articles dealing with all aspects of skin tumors (see next entry). 342 ref
- Some aspects of cutaneous malignancy H. Beerman Am. J. M. Sc 233 458-72, 1957. The third portion (see previous entry) dealing with newer developments in the field of cutaneous malignancy. 111 ref
- The treatment and prognosis of vascular and pigmented nevi. E. F. Traub Postgrad Med. 23 624-8, 1958.
- Treatment of benign pigmented moles. G. H Ekblad. A. M. A. Arch Dermat. 70 399-410, 1954 An attempt to clarify the treatment of moles. 110 ref
- Pigmented nevi and malignant melanoma of the skin; a survey of some of the recent literature. Beerman, H . Lane, R. A. G., & B. Shaffer Am. J. M. Sc. 229 444-65 and 583-600, 1955, 126 ref

Differential diagnosis of leukoplakia, leukokeratosis and cancer in the mouth. A.L. Welsh. 62 pp. Thomas. 1955.

The management of visible hemangiomas H.M Blackfield & others Am.J.Surg 94 313-20, 1957. 47 ref.

Nonspecific cutaneous manifestations of the leukemia-lymphoma group and internal cancer. S M Bluefarb. Postgrad.Med. 16 6-13, 1954.

Smooth muscle tumors of the skin Montgomery, H , & R K Winkelmann. A.M.A Arch Dermat 79 32-41, 1959 23 ref

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## *Chapter 3*

# THE NERVOUS SYSTEM

## GENERAL

### **Texts,**

*Diseases of the nervous system*, 5th ed R. Brain 978 pp  
Oxford Univ. Press, 1956 A standard text with a well-  
selected bibliography. 1845 ref

*Diseases of the nervous system* Described for practitioners  
and students, 9th ed F. Walke 373 pp Williams &  
Wilkins, 1958. With added chapters on neurologic compli-  
cations of liver disease and hepatolenticular degeneration

*A textbook of clinical neurology*, 7th ed L. Wechsler 801 pp  
Saunders, 1955

*Wilson's neurology*, 2nd ed 3 Vols A. N. Bruce (editor) 2080  
pp. Williams & Wilkins, 1955. A standard reference with  
extensive bibliographies

*Clinical neurology* 3 Vols A. B. Baker (editor) 2100 pp  
Hoeber, 1955. A reference text with excellent bibliography

*Neurological anatomy in relation to clinical medicine* A. Brodal  
612 pp Oxford Univ Press, 1948 Correlates structural  
lesions with clinical states. 616 ref

*Diseases of the nervous system in infancy, childhood, and ado-  
lescence*, 3rd ed. F. R. Ford 1216 pp Thomas, 1952  
Well-documented with illustrative case histories, selected  
bibliography for each subject

*The neurologic and psychiatric aspects of the disorders of aging*  
Association for Research in Nervous and Mental Disease  
307 pp Williams & Wilkins, 1958 Twenty-five contributors  
A carefully chosen series of discussions 339 ref

## 38 The Nervous System

The year book of neurology, psychiatry and neurosurgery, 1956-57. Mackay, H P . Wortis, S.H., & O. Sugar (editors) 596 pp Year Book, 1958. Brief but useful abstracts of papers published between November, 1955, and October, 1956, covering all phases of neurology

Progress in neurology and psychiatry An annual review. Vol. 12 H A Spiegel (editor) 660 pp Grune & Stratton, 1957  
Basic sciences, neurology · neurosurgery, and psychiatry 4774 ref

The neurologic examination, 2nd ed Incorporating the fundamentals of neuroanatomy and neurophysiology. R.N. DeJong 1078 pp Hoeber, 1958 On the detailed complete examination directed toward an anatomic diagnosis A useful bibliography

Diagnostic tests in neurology, a selection for office use. R. Wartenberg 228 pp Year Book, 1953 Contains an index of tests and a minute description of methods

Long-term illness. Management of the chronically ill patient. Several authors Chap 12 pp. 403-66, in Diseases of the nervous system M Q. Wohl (editor) 704 pp Saunders, 1959 Medical management of various diseases, 170 ref

### Neuroanatomy, Neurophysiology, Neurochemistry.

Nervous system Ciba collection of medical illustrations, Vol I F H Netter 168 pp Ciba, 1957. Good references.

Atlas of neuropathology N Malamud 468 pp Univ. of Calif. Press, 1957 Well illustrated with brief descriptive text, 48 ref

Essentials of neuropathology. C B Courville 264 pp, San Lucas, 1953. A brief account of the more common lesions of the nervous system 122 ref.

The electrical activity of the nervous system, M.A.B. Brazier. 220 pp Macmillan, 1951 A simple basic handbook with excellent references 483 ref

The physiology of nerve cells J.C Eccles. 288 pp. Johns Hopkins, 1957 Chiefly based on intracellular investigation with microelectrodes 380 ref.

## The Nervous System III

**Nerve impulse.** Nachmansohn, D., & H.H. Merritt. 256 pp. Josiah Macy, Jr., Foundation, 1954. A collection of 6 papers. 137 ref.

**Biochemistry and the central nervous system.** H. Mellin. 272 pp. Little, Brown, 1955. An excellent review based on research into cerebral metabolism. Important clinical applications 720 ref.

**Brain metabolism and cerebral disorders.** H. E. Himwich. 451 pp. Williams & Wilkins, 1951. A review with extensive bibliography 1042 ref.

**Symposium Colloquium on neurochemistry** 136 pp. Neurology 8, Suppl. 1, 1958. Consists of 25 papers 441 ref

**Neurology** Jordan, W.K., & H.H. Merritt. New England J. Med. 250 183-85, 1954. Review of current advances, mainly in detection of functional sites through stimulation of anatomic sites and study of C.N.S. with biochemical tools 101 ref.

## Cerebrospinal Fluid.

**Physiology of the ocular and cerebrospinal fluids.** H. Davson 368 pp. Churchill, 1956

**Cerebrospinal fluid glutamic oxalacetic transaminase activity in neurologic disease.** J. M. Green & others. Neurology 7 313-23, 1957. Based on findings in 129 cases of cerebral infarction, tumors, and multiple sclerosis 14 ref

**Activity of lactic dehydrogenase in spinal fluid** Wroblewski, F., Decker, B., & R. Wroblewski. Am J. Clin Path. 28 269-71, 1957. Observations on the activity of lactic dehydrogenase in spinal fluid of patients with no disease and with differing diseases of the C.N.S.

**Cerebrospinal fluid in various diseases** Loege, M., & J. N. Cumings. Brit. M J 1 618-20, 1958. An analysis of results from examination of 12,000 C.S.F.'s from various disorders

**Jaundice and xanthochromia of the spinal fluid.** Berman, L.B., Lapham, L.W., & E. Pastore. J. Lab & Clin Med. 44 273-8, 1954. Measurements of serum and spinal fluid bilirubin from 20 patients with jaundice III ref

## 40 The Nervous System

Clinical significance of low cerebral spinal fluid pressure.  
Shenkin, H. A. , & B. E. Finneson. *Neurology* 8 157-63,  
1958. An analysis of 32 patients 12 ref

### Intracranial Hypertension.

The physiology of increased intracranial pressure. J Foley.  
Chap 4, pp 44-64, in *Modern trends in neurology*. D.  
Williams (editor) 350 pp. Hoeber, 1957 A beautifully  
written chapter dealing primarily with pathophysiology. as-  
pects of diagnosis also discussed 132 ref.

Benign forms of intracranial hypertension - 'toxic' and 'otitic'  
hydrocephalus J Foley. *Brain* 78 1-41, 1955. A review  
of 88 cases and review of the literature 59 ref

Increased intracranial pressure caused by increased protein  
content in the cerebrospinal fluid an explanation of papilledema  
in certain cases of small intracranial and intraspinal tumors,  
and in the Guillain-Barré syndrome Gardner, W. J. , Spittler,  
D. K. , & C. Whitten. *New England J. Med* 250 933-8, 1954  
A clinical and experimental study 10 ref.

Pseudotumor cerebri benign intracranial hypertension. L. M.  
Davidoff. *Neurology* 6 605-15, 1956 Etiology, diagnosis,  
and treatment. 18 ref

Benign intracranial hypertension P. Bradshaw. *J. Neurol  
Neurosurg. & Psychiat.* 19 28-41, 1956. A review of 42  
patients with papilledema unrelated to an intracranial space-  
occupying lesion 11 ref

Otitic hydrocephalus. C. Symonds. *Neurology* 6 681-5, 1956.  
A review with a discussion of the mechanism of raised intra-  
cranial pressure. 11 ref

## Pain.

Motor disorders and pain Walker, A.E., & S. Lichtenstein  
Chap 10, pp 373-88, in Progress in neurology and psychiatry, Vol. III E.A. Spiegel (editor). 660 pp. Grune & Stratton, 1957 Very brief, but the recent extensive bibliography is excellent for the treatment of facial and other pains, and involuntary movements 133 ref

Conduction of pain in man. Observations on the afferent pathways within the spinal cord and visceral nerves. J.C White  
A.M.A. Arch. Neurol & Psychiat. 71 1-23, 1954 Based on a study of over 300 anterolateral chordotomies and 200 sympathectomies 75 ref.

Pain, 2nd ed. Wolff, H.G., & S. Wolf. 136 pp Thomas, 1959  
Compact source of valuable clinical and experimental data  
180 ref.

Causalgia. J.C. Owens Am. Surgeon 23 636-43, 1957 Fifty cases presented with discussion of treatment 18 ref

Causalgia F.H. Mayfield 54 pp, Thomas, 1951 Based on clinical material, with discussion of physiopathology and treatment. 43 ref.

Role of sympathectomy in treatment of causalgia R Barnes  
J. Bone & Joint Surg. 35(B) 172-80, 1953 A discussion of the possible pain pathways and an explanation of the results of sympathectomy in causalgia. 10 ref

Chronic postherpetic neuralgia. Van Blaricom, L.S., & H  
Horrax J.A.M.A. 161 511-5, 1956 Treatment based on a study of 35 patients 11 ref

## Headache,

Headache and other head pain. H.G. Wolff 670 pp Oxford Univ Press, 1950 A comprehensive study, investigative and therapeutic. 700 ref

Headache Diagnosis and treatment, 2nd ed. R E. Ryan. 421 pp Mosby, 1957. A clinical approach to the diagnosis and treatment of head and face pains. 258 ref.

Management of the patient with headache MacNeal P.S., Alpers, B.J., & W.R. O'Brien, 145 pp Lea & Febiger, 1957 A practical handbook of management for the practitioner. 78 ref



## 42 The Nervous System

**Headache** J R Graham. 45 pp. *Disease-A-Month*. Year Book, Jan 1957. Diagnosis and management for the practicing physician 50 ref

**Treatment of headache.** Friedman, A P., & H.H. Merritt, J A.M.A 163 1111-7, 1957 Based on an evaluation of 5000 patients. 15 ref

**Treatment of headache** A.P. Friedman. Chap. 7, pp. 271-325, in *Modern therapy in neurology*. P.M. Forster (editor) 800 pp. Mosby, 1957 Defines the specific types of headache and their therapy. ■ ref.

**Migraine and tension headaches** clinical study of 2000 cases. Friedman, A. P., Von Storch, T.J.C., & H.H. Merritt. *Neurology* 4 773-8, 1954 A seven-year study of the diagnosis and management of 2000 cases suffering from migraine or tension headaches 44 ref

**Migraine** diagnosis and treatment with emphasis on migraine-tension headache, provocative tests and use of rectal suppositories G.A. Peters *Proc. Staff Meet Mayo Clin* 28 873-86, 1953. Part of a symposium on migraine Also reported ocular manifestations and some psychiatric aspects of migraine 25 ref

**Treatment of migraine** J.R. Graham *New England J. Med.* 252 726-30, 770-8, and 814-21, 1955. Diagnosis, dynamics, therapy, prevention, surgical relief 134 ref

**Histaminic cephalgia.** B.W. Robinson *Medicine* 37 181-80, 1958 Report of 20 cases with review of the literature, 102 ref.

### **Special Diagnostic Procedures.**

**An evaluation of electrodiagnostic testing** A.L. Watkins *New England J. Med* 258 868-73, 1958. Essentials of electrodiagnostic tests as used in modern clinical laboratories 14 ref

**Electroencephalography** J.A. Abbott. *New England J. Med.* 252 21-6 and 59-64, 1955 Survey of recent progress, 111 ref.

## Cerebrovascular Disease II

- Electroencephalography.** A symposium on its various aspects  
 Hill, D., & G. Parr. 438 pp. Macdonald, 1950. On the  
 technic of the EEG and its clinical application. 714 ref.
- Electroencephalography in general practice.** H. S. Schwab.  
 195 pp. Saunders, 1951. Discusses the uses and limitations  
 of the EEG. 140 ref.
- Electroencephalography in child neurology and psychiatry** H. H.  
 Jasper. *Pediatrics* 3 783-800, 1949. Describes types of  
 abnormalities and clinical usefulness in diagnosis. 73 ref
- Clinical electromyography.** A. A. Marinacci. 301 pp. San  
 Lucas, 1955. Discusses physiologic aspects and clinical  
 applications. 81 ref.
- Potentialencephalography.** E. G. Robertson. 483 pp. Thomas,  
 1957. Describes techniques and interpretations. 130 ref
- The normal encephalogram,** 3rd ed. Davidoff, L. M., & C. O.  
 Dyke. 240 pp. Lea & Febiger, 1951. Techniques described  
 well-illustrated. 290 ref.
- The abnormal pneumoencephalogram,** 2nd ed. Davidoff L. M.,  
 & B. S. Epstein. 518 pp. Lea & Febiger, 1953. Contains  
 445 illustrations. 300 ref.

## CEREBROVASCULAR DISEASE

### General.

- Cerebrovascular disease** J. P. Murphy. 408 pp. Year Book,  
 1954. A textbook with a valuable section on anatomy and  
 physiology, well-correlated with the clinical aspects of these  
 diverse disorders. 300 ref
- A classification and outline of cerebrovascular diseases**  
 Committee for the Advisory Council for the National Institute  
 of Neurological Diseases and Blindness. *Neurology* 8 325  
 434, 1956. Represents the most recent thoughts regarding  
 this subject

#### 4 Cerebrovascular Disease

**Cerebral vascular diseases. Second Conference, American Heart Association** Including a classification and outline of cerebrovascular diseases C H. Millikan (editor) 224 pp. Grune & Stratton, 1958 A series of papers on current status of knowledge and treatment Classification includes criteria for diagnosis.

**Cerebral vascular diseases** Transactions of a conference held under the auspices of the American Heart Association. Wright, I. S. , & E H Luckey (editors). 167 pp Grune & Stratton, 1955. Includes papers on anatomy, physiology, clinical states, management, and sociology in vascular diseases 78 ref.

**Cerebral vascular disease in the light of modern techniques.** J. St. C Elkington *Lancet* 2 275-83 and 327-33, 1958 A critical review of the changing concepts of the mechanisms and treatments of cerebrovascular disease 77 ref

(1) Intracerebral vascular disease. (2) Extracerebral vascular disease (3) Cerebral anoxia T H Harris & others, Chaps. 6A, 6B and 7. pp 470-573. in *Clinical neurology* 3 Vols A B. Baker (editor) 2100 pp Hoeber, 1955 325 ref.

**Eye-ball bruises** Cohen, J H., & S Miller *New England J. Med.* 255 459-64, 1956 A good discussion of the significance of bruises 16 ref

**The normal cerebral angiogram** A Ecker 180 pp. Thomas, 1951 Covers technic of arteriography, but value is in illustrating the vascular anatomy 38 ref

**Circumstances surrounding complications of cerebral angiography** analysis of 546 consecutive cerebral angiograms Coddon, D R , & H P Krieger *Am. J Med* 25 580-9, 1958. An analysis of 109 complications occurring in 483 patients with 546 cerebral angiograms. 22 ref

**Arteriographic demonstration of the collateral circulation of the cerebral hemispheres** Mount, L A . & J. M. Taveras. A ■ A. *Arch Neurol & Psychiat* 78 235-53, 1957. 40 ref.

**The angiographic evaluation of cerebral arteriosclerosis.** M Tatelman, *Radiology* 70 801-10, 1958 Based on 200 cases studied by angiography Well-illustrated. 8 ref.

**Serial electroencephalography in vascular lesions of the brain.** Roseman, E , Schmidt, R. P , & E. L. Folts. *Neurology* 2 311-31, 1952 On the value of serial electroencephalograms for diagnosis and prognosis 9 ref

## Cerebrovascular Insufficiency 43

Rehabilitation following the cerebral accident. Rosk, H. A., & M. Marks. *South. M. J.* 46:1043-51, 1953. Particularly discusses the treatment of hemiplegia

Intracerebral hematoma: its pathology and pathogenesis. C B Courville. *A. M. A. Arch. Neurol. & Psychiat.* 77 464-72, 1952. A case report and review. 23 ref.

Management of patients with cerebrovascular disease. G H Glaser. Chap. 5, pp. 165-210, in *Modern therapy in neurology* F. M. Forster (editor). 300 pp. Mosby, 1957. Discussion of recent methods based on newer concepts of the pathophysiology. 18 ref.

Cerebral vascular diseases: their significance, diagnosis and present treatment, including the selective use of anticoagulant therapy. Wright, I S., & E. McDavitt. *Ann Int Med.* 41 662-98, 1954. 12 ref.

## CEREBROVASCULAR INSUFFICIENCY

Cerebral vascular insufficiency: an explanation of the transient stroke. Corday, E., Rothenberg, S., & S M Weiner. *A. M. A. Arch. Int Med* 99 682-90, 1954. A clinical and experimental study of the effects of hypotension. 14 ref

Cerebral vasospasm. J L Pool. *New England J. Med.* 259 1359-64, 1958. Clinical, angiographic, and experimental observations on capability of vasospasm of the larger arteries of the brain. 43 ref.

Cerebral vasospasm: clinical and experimental evidence. Pool J. L., Jacobson, S., & T. A. Fletcher. *J. A. M. A.* 167 1590-1601, 1958. Supports the view that larger cerebral arteries are capable of spasm. 8 ref

Infarction of brain without thrombosis: analysis of 100 cases with autopsy. Hicks, S. P., & S Warren. *A. M. A. Arch Path* 52 403-12 1953. A discussion of the pathogenesis in cases with cerebral infarct without occlusion. 11 ref

Pathological effects of cerebral anoxia. L. Krainer. *Am J. Med* 25 258-66, 1958. 41 ref.

The cerebral collateral circulation 2. Production of cerebral infarction by ischemic anoxia and its reversibility in early stages Denny-Brown, D., & S S. Meyer *Neurology* 7 567-79, 1957. A careful study using monkeys important clinical conclusions. 22 ref

Carotico-vertebral stenosis Hutchinsonson, E C., & P O. Yates *Lancet* 1 3-8, 1957 An analysis of 22 cases. 10 ref.

Syndrome of intermittent insufficiency of the basilar arterial system Siekert R G., & C N Millikan *Neurology* 5 625-30, 1955 On a group of patients with periodic transient episodes of neurologic dysfunction 8 ref

Electroencephalographic evaluation of treatment in obstructive disease of the basilar and carotid arteries J. S Meyer & others *Neurology* 7 765-78, 1957 Ninety cases investigated clinically and by use of the EEG, with compression of the carotid arteries and postural tilting Evaluation of treatment 22 ref.

The use of anticoagulants in cerebral thrombosis C M Fisher *Neurology* 8 311-37, 1958 Based on the treatment of 58 patients with controls A good discussion of newer concepts of vascular insufficiency 10 ref

Pulseless disease central nervous system manifestations Currier, R D DeJong R N., & G.G Bole *Neurology* 4 816-20, 1954 45 ref

## CEREBRAL THROMBOSIS

Spontaneous strokes in the young H Stevens, *Ann.Int. Med.*, 31 1022-34, 1950 Deals mainly with venous and arterial thrombosis in 32 cases, aged 5 to 44 years. 28 ref.

Carotid artery occlusion and its diagnosis by ophthalmodynamometry Wood, F A., & J P. Toole. *J A.M.A* 185 1264-70, 1957. Describes the technique and discusses its value in diagnosis 17 ref.

Spontaneous occlusion of the internal carotid artery. E. H. Feiring. *Neurology* 4 403-21, 1954. A review and 7 cases reported 34 ref

- Internal carotid artery thrombosis. Roberts, B., Peskin, G. W., & F. A. Wood. A. M. A. Arch. Surg. 76 483-81, 1958 General discussion. 20 ref.
- Occlusion of the carotid circulation. Pathologic considerations. Berry, R. G., & B. J. Alpers. Neurology 7 223-37, 1957 Etiology and pathology of occlusion of the internal carotid artery in 10 cases postmortem 21 ref
- Thrombosis of the basilar artery with softenings in the cerebellum and brain stem due to manipulation of the neck Ford, F. R. & D. Clark. Bull. Johns Hopkins Hosp 98 37-42 1956. A report of 2 cases in whom sudden rotation of the neck was followed by brain stem and cerebellar signs - possibly due to damage to the vertebral arteries
- Evaluation of carbon dioxide inhalation for acute focal cerebral infarction C. H. Millikan. A. M. A. Arch. Neurol. & Psychiat 73 324-8, 1955 A study of the effects of carbon dioxide inhalation on acute focal central infarctions, with a contrast group of 225 untreated cases 18 ref
- Anticoagulant therapy in cerebral vascular disease - current status Millikan, C. H., Sickert, R. G., & J. P. Whisenant J. A. M. A. 168 587-92, 1956 A study of anticoagulant therapy in 317 patients. A preventive rather than reconstructive treatment. 13 ref
- Current indications for the use of anticoagulant drugs in cerebrovascular disease Sickert, R. G., Millikan, C. H., & R. M. Shick. Circulation 13 725-8, 1956 7 ref
- The role of systemic blood pressure in cerebral circulation in carotid and basilar artery thromboses clinical observations and therapeutic implications of vasopressor agents Shanbrom E., & L. Levy Am. J. Med. 23 197-204, 1957 The value of vasopressor agents in maintaining systemic arterial pressure and overcoming cerebral ischemia 11 ref

## CEREBRAL HEMORRHAGE

Relation of cardiovascular disease to apoplexy review of 155 cases with autopsy Hicks, S P , & B.K Black. *Am. Heart J.* 38 528-38, 1949. An analysis of cause and effect between cerebral aneurysm and hypertension. 11 ref

The concept of early diagnosis in strokes Sickert, R.G., & C.H. Millikan. *A. M. A. Arch. Int Med* 101 872-80, 1959 A clinical study 11 ref.

The surgical treatment of massive cerebral haemorrhage a report of 33 cases D A Howell *Canad. ■ A. J.* 77 542-55, 1957. Concludes that massive cerebral hemorrhage without hypertension should be treated surgically. 13 ref

Acute spontaneous cerebral vascular accidents in young normotensive adults Sproffkin, B.E , & H ■ Blakey. *A. M. A. Arch. Int. Med* ■ 617-30, 1956 A useful review of different cerebrovascular pathologies 36 ref

## CEREBRAL EMBOLISM

Recurrent cerebral embolism A cause of chronic organic brain disease A Towbin *A M A. Arch Neurol & Psychiat.* 73 173-82, 1955 Seventeen cases of chronic organic brain disease due to recurrent cerebral embolism were found in 325 consecutive autopsies in a neuropsychiatric institution. 20 ref

The immediate treatment of cerebral embolism. A.B Carter. *Quart. J. Med.* 26 335-48, 1957 Based on a study of 60 patients with cerebral embolism out of a total of 575 cases of acute apoplexy 40 ref.

Use of anticoagulants in treatment of cerebral vascular disease E McDevitt & others. *J. A M. A.* 166 592-7, 1958. On the influence of anticoagulants on thromboembolic episodes. Ninety patients studied. 30 ref

## CEREBRAL VENOUS THROMBOSIS

**Primary cerebral thrombophlebitis.** J. C. Smith. J. A. M. A. 148 613-8, 1952. A case report and review of the literature. 17 ref.

**Cerebral vasothrombosis in cardiac disease.** I M Scheinker. Ann. Int. Med. 42 128-35, 1955. A clinical study of 15 cases. 7 ref.

**Intracranial venous thrombosis in the puerperium** H H Hyland J. A. M. A. 142 707-10, 1950. Two cases reported and the syndrome briefly discussed. 6 ref

## SUBARACHNOID HEMORRHAGE

**Subarachnoid haemorrhage.** J N Walton 350 pp. Williams & Wilkins, 1955 729 ref.

**Spontaneous subarachnoid hemorrhage.** Clinical and therapeutic factors affecting prognosis Rowley, J F., Sullivan, J F., & L. L. Tursen Neurology 7 86-96, 1937. A study of 137 cases, with reference to clinical state and mortality and morbidity 37 ref

**Subarachnoid hemorrhage consequent to intracranial tumors** review of literature and report of seven cases. Glass, B., & K. H. Abbott A M. A. Arch Neurol. & Psychiat 81 369-79, 1955 34 ref.

**Management of intracranial bleeding.** M. L. Silver. J. A. M. A 163 1097-1102, 1957. One hundred consecutive cases of intracranial bleeding analyzed, with recommendations regarding treatment.

**On subarachnoid bleeding - an appraisal of treatment.** J W Magladery J. Neurosurg. 12 437-49, 1955 Based on an analysis of 235 unselected patients with subarachnoid hemorrhage. 42 ref



## 50 Subdural Hematoma

Management of spontaneous intracranial subarachnoid hemorrhage Ballantine, H T., & D.M. Klein *Circulation* 17 1123-36, 1956 A discussion of diagnosis and treatment 36 ref.

Surgery in spontaneous subarachnoid haemorrhage. V. Logue. *Brit.M J.* 1 473-9, 1956 Thirty-seven patients were operated on and III used as controls 12 ref.

## SUBDURAL HEMATOMA

Acute subacute, and chronic subdural hematoma Echlin, F.A , Sordillo, S.V R., & T.Q Garvey. *J A M,A* 161 1345-50, 1956. An analysis of 300 cases of subdural hematoma in a series of 30,000 head injuries 10 ref

Spontaneous nontraumatic subdural hematomas. M Scott *J A.M,A* 141 596-601, 1949. A review and report of 5 cases 27 ref.

Subdural hematoma, subdural hygroma and subarachnoid hemorrhage among infants and children R.W. Hollenhorst & others *Neurology* 7 813-9, 1957. A review of 47 cases from the Mayo Clinic, giving clinical findings and treatment. 24 ref

Diagnosis and treatment of subdural hemorrhage in the very aged M T Moore. *J Am.Geriatrics Soc.* 3 264-82, 1955. A report of two cases and review of diagnosis and management. 22 ref

Subdural hematoma related to anticoagulation therapy. Nathanson, M., Cravioto, H., & B Cohen *Ann.Int Med.* 49 1368-72, 1958 Only 2 cases described, but emphasizes the need to consider subdural hematoma as a complication of anticoagulation therapy whenever mental and neurologic signs develop. 7 ref.

## VASCULAR ANOMALIES

Clinical localization of intracranial aneurysms and vascular anomalies. A. E. Walker. *Neurology* 6 79-90, 1956. An analysis of 283 aneurysmal tumors. 20 ref.

The clinical syndrome of aneurysm of the middle cerebral artery. Frankel, K., & B. J. Alpers. *A.M.A Arch Neurol & Psychiat.* 74 46-67, 1955. A report of III cases and a good review of the literature. 142 ref.

A clinical survey of intracranial angiomas with special reference to their mode of progression and surgical treatment: a report of 110 cases. Patterson, J. R., & W. McKissock. *Brain* 79 233-86, 1956. An analysis of clinical findings, complications and treatment, with a discussion of the diagnostic value of angiography. 11 ref.

Encephalotrigeminal angiomatosis (Sturge-Weber disease). A. F. Peterman & others. *J. A. M. A* 167 2169-77, 1958.

## INJURIES OF THE NERVOUS SYSTEM

Neurosurgery in general practice. A. van Bruggen. 567 pp. Thomas, 1952. Chapters 1-7, pp. 3-162, contain good discussions with case histories designed for the general practitioner. 67 ref.

The diagnosis and treatment of trauma to the central nervous system. R. C. Schneider. *M Clin. North America* 40 1359-84, 1956. A review. 67 ref.

Cerebrospinal fluid changes following closed craniocerebral injuries. R. A. Davis. *Neurology* 4 422-6, 1954. A study of 43 patients.

## BRAIN INJURIES

- Symposium on head injuries. E S Gurdjian & others. *J. Neurosurg* **13** 125-54, 1955. On the causes, mechanism, and treatment. 51 ref.
- Cranio-cerebral trauma. H.C. Voris. Chap 17, pp. 987-1035, in *Clinical neurology*, Vol 2. A B. Baker (editor). 554 pp. Hoeber, 1955. A brief general account, with a good bibliography. 144 ref.
- Acute injuries of the head. Their diagnosis, treatment, complications and sequels, 3rd ed. G F Rowbotham. 480 pp. Williams & Wilkins, 1949. Based on extensive personal experience. Highly instructive and thoughtful. 349 ref.
- Skull fracture and brain injuries. H E. Mock. 606 pp. Williams & Wilkins, 1950. A practical help in emergency. 245 ref.
- The treatment of injuries to the nervous system. D. Munro, 284 pp. Saunders, 1952. Written primarily for the use of the general surgeon and general practitioner. 65 ref.
- Cranio-cerebral injuries. W R. Lipscomb, *J. A M. A.* **152** 590-3, 1953. A general discussion.
- Traumatic intracerebral hematoma. review of 16 surgically treated cases. McLaurin, R L., & U U McBride. *Ann. Surg.* **143** 284-305, 1956. Reviews the problem of diagnosis and evaluates the end results of surgical evacuation.

## SPINAL CORD INJURIES

- Spinal cord injuries. a fifteen year survey. Evans, J. P., & A. Rosenauer. *A. M. A. Arch. Surg.* **71** 812-6, 1956. A review of 87 patients.
- Bowel regulation for patients with spinal cord injury. A. E. Comarr. *J. A. M. A.* **167** 18-21, 1958. Gives details of management. 5 ref.
- Treatment of paraplegia resulting from trauma to the spinal cord. L.W. Freeman. *J. A. M. A.* **140** 949-1021, 1949. Details care of bladder, bowels, and skin in paraplegic patients. 26 ref.

## PERIPHERAL NERVE INJURIES

Peripheral nerve injuries. Medical Research Council Special Report Series, No. 281. H. J. Seddon (editor). Her Majesty's Stationery Office (London). 1954. A distinguished contribution to the investigative diagnosis and treatment of peripheral nerve injuries 394 ref.

Peripheral nerve injuries. Principles of diagnosis, 2nd ed Haymaker, W., & B. Woodhall. 333 pp Saunders 1953. A well-illustrated text, for diagnosis only (Treatment is not discussed.) 182 ref.

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## THE EPILEPSIES AND CONVULSIVE DISORDERS

### General

The epilepsies and paroxysmal disorders of the nervous system. F. R. Ford. Chap. 10, pp. 1024-65, in Diseases of the nervous system in infancy, childhood and adolescence, 3rd ed. 1181 pp. Thomas, 1952. A general account, with particular reference to childhood and a useful bibliography. 120 ref.

Epilepsy. Davidson, D. T., & C. Lombroso. New England J. Med. 231 833-8 and 897-903, 1954. Clinical aspects, experimental epilepsy, genetics, pathogenesis, neurophysiology, treatment, social and psychologic aspects. 30 ref.

Epilepsy. R. G. Berry. Chap. 9, pp. 199-216, in Progress in neurology and psychiatry, Vol. 12. E. A. Spiegel (editor). 680 pp. Grune & Stratton, 1957. A brief review with excellent bibliography of the most recent literature on many aspects of epilepsy. 176 ref.

## Epilepsies and Convulsive Disorders

The epilepsies. Electro-clinical correlation H Gastaut (tr. M. A. B. Brazier) 149 pp Thomas, 1954. A clinical and neurophysiologic analysis

Posttraumatic epilepsy. A. E. Walker. 960 pp Thomas, 1949. Incidence, pathology, physiology, and treatment 80 ref.

Symposium on epileptic disorders. A. A. Bailey & others, Proc Staff Meet Mayo Clin 28 25-44, 1953 Brief description of the attacks and treatment 17 ref

Significance of febrile convulsions W G. Lennox : Pediatrics 11 341-57, 1953 Based on a study of 1136 persons whose first seizure occurred in the first decade of life, 298 had fever-induced seizures 19 ref

Significance of grand mal seizures developing in patients over 35 years of age L. Berlin J. A. M. A 152 794-7, 1953 An analysis of the causes of epilepsy of late onset, based on the study of 125 patients

Hereditary light sensitive epilepsy Davidson, S., & C W. Watson Neurology 8 231-81, 1958 A genetic clinical and electroencephalographic study Stimulus sensitivity occurred in 38 members from 18 families 38 ref.

The epileptic seizure Its functional morphology and diagnostic significance. Ajmone-Marsan, C., & B. L. Ralston, 264 pp. Thomas, 1957 A clinical and electroencephalographic analysis of Metrazol®-induced attacks in 119 patients 98 ref.

Epilepsy and the functional anatomy of the human brain Penfield, W., & H Jasper 896 pp. Little, Brown, 1954 On the pathogenesis of epilepsy based on clinical observation and the results of cortical stimulation and surgery. An excellent bibliography 662 ref

"Psychomotor" or "temporal lobe" epilepsy A review of the development of our present concepts R N DeJong, Neurology 7 1-14, 1957 A review of some of the literature regarding experimental and anatomic aspects, 65 ref.

Pathological findings in temporal lobe epilepsy. Meyer, A., Falconer, M. A., & E. Beck, J. Neurol. Neurosurg. & Psychiat. 17 276-85, 1954. A study of the pathologic findings in 18 cases of temporal lobe epilepsy treated by temporal lobectomy 16 ref

Seizure states and pregnancy. Suter, C. , & W.O. Klingman  
Neurology 7 103-16, 1957 A study of the effects of pregnancy  
on epilepsy in 177 cases, and management. 23 ref

Idiopathic epilepsy in pregnancy summary of the literature and  
clinical study of twenty patients J.H. McClure Am J  
Obst. & Gynec. 10 296-301, 1955 A clinical study of the  
effects of pregnancy on epilepsy : Twenty patients and 88  
pregnancies. 35 ref.

### Diagnosis.

The epilepsies and convulsive disorders F.M. Forster Chap.  
18, pp 1036-74, in Clinical neurology, Vol 2, A.B. Baker  
(editor) 684 pp. Hoeber, 1955 146 ref

Epileptic seizure patterns Penfield, W. , & K. Kristiansen  
112 pp. Thomas, 1951 A study of the localizing value of  
auras in epilepsy 33 ref.

Clinical differential diagnosis of the minor seizure Gregg,  
H.C., & A.S. Rose. Neurology 4 399-604, 1954 A clinical  
study of 100 cases with brief seizures 6 ref.

Minor motor epilepsy Diagnosis, treatment and prognosis  
Livingston, E. , Eisner V., & L. Pauli Pediatrics 21 918-  
28, 1956 Based on a study of 696 children. Age of onset  
between 2 and 12 months 22 ref

Reading epilepsy ■ Stevens New England J Med 257 163-70,  
1957. A new form of sensory epilepsy

Infantile myoclonic seizures. Baird, H.W. , & L.G. Borofsky  
J. Pediat 50 332-9, 1957 Fifty-one of ■ children who had  
hypocarrhythmia on their electroencephalograms had infantile  
myoclonic seizures. 14 ref

Paroxysmal abdominal pain as a manifestation of epilepsy  
O'Brien, J.L. , & E.S. Goldensohn Neurology 7 549-54  
1957. Report on the electroencephalographic changes in one  
case, with brief review of the literature. 17 ref.

Visceral epilepsy Mulder, D.W., Daly, D. , & A.A. Bailey.  
A.M.A. Arch Int Med 93 481-83, 1954. A study of 100  
patients ■ ref.

Cyclic vomiting as a form of epilepsy in children Millichap, J.G., Lombroso, C.T., & W.G. Lennox. *Pediatrics* 15 705-14, 1955. Thirty-three children with cyclic vomiting, diagnosed as autonomic epilepsy. A discussion of diagnosis and treatment. ■■ ref.

Value of the E.E.G. in diagnosis of epilepsy D. Hill. *Brit. M.J.* 1 883-8, 1958. A discussion of the values and limitations. 7 ref.

### **Treatment General.**

The diagnosis and treatment of convulsive disorders in children S. Livingston. 320 pp. Thomas, 1954. Based on the study of 4000 epileptic children. An excellent guide for the practicing physician. 511 ref.

The over-all management of the adult epileptic J.W. Crawley. *M. Clin. North America* 42 317-26, 1956. Drug information.

The treatment of the epileptic child Hughes, J.G., & J.T. Jabbour. *J. Pediat.* 53 66-88, 1958. Drugs and dosages detailed. general treatment reviewed. 24 ref.

Management of the convulsive disorders J.B. Pfeiffer. *GP* 8 71-84, Sept, 1953. A detailed account of management and drugs.

Psychomotor seizures in childhood. A clinical study Glaser, G.H., & M.S. Dixon. *Neurology* 6 646-53, 1956. Useful for symptoms, EEG findings, and response to therapy. 35 ref.

### Treatment Drugs.

Current status of the drug therapy of epileptic seizures. Yahr, M.D., & H.H. Merritt. J.A.M.A. 161 333-8, 1958. Report to A.M.A. Council on Pharmacy and Chemistry. Classification of seizures, general principles of drug treatment, technique of administration, and causes of failure.

Medical treatment in epilepsy. H H Merritt. Brit.M.J 1 665-9, 1958. A brief discussion of drugs and general management. 6 ref.

The drug therapy of epilepsy, with special reference to newer drugs. M.A. Perlstein. P Cln.North America 4 1070-82, 1957. A summary of effects of various drugs on the different forms of epilepsy. 33 ref.

Diphenylhydantoin (dilantin) sodium used parenterally in control of convulsions five year report. Murphy, J.T., & R.S Schwab. J.A.M.A. 160 385-8, 1958. Reports the results of intramuscular and intravenous injections of Dilantin® in the prevention and treatment of epilepsy

Further evaluation of acetazolamide (diamox) in treatment of epilepsy. Lombroso, C.T , Davidson, D T , Jr , & M.L Grossi-Bianchi. J.A.M.A. 160 268-72, 1958. On the results of Diamox® in the treatment of 128 epileptic patients over a period of 3 months to 3 years 15 ref

Effect of ion exchange resins in paroxysmal disorders of nervous system. W.O. Klingman. Am J Psychiat 111 184-95, 1954  
On the value of resins in the therapy of epilepsy, migraine, and Meniere's disease. 32 ref.

### Treatment Surgery.

Pitfalls and success in surgical treatment of focal epilepsy W. Penfield. Brit.M J 1 689-72, 1958 A discussion of the complications during and after surgery 6 ref.

Temporal lobe epilepsy its clinical manifestations and surgical treatment. A. Brown & others. Medicine 37 423-9, 1958  
A study of 25 operated patients 55 ref.



## **Intracranial Neoplasms**

**Discussion on surgery of temporal lobe epilepsy.** Northfield, D W. C., Hill, D., & M. A. Falconer. *Proc. Roy Soc. Med.* 51 807-16, 1958 A discussion from the neuropsychiatric, electroencephalographic, and surgical standpoints, with critical appreciation of results. 33 ref

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## **INTRACRANIAL NEOPLASMS**

**General.**

**Benign intracranial tumors of childhood** D. D. Matson *New England J Med.* 259 330-f, 1958 Summary of experiences 16 ref.

**Intracranial neoplasms.** Payton, W. T., French, L. A., & A. B. Baker. Chap 5 pp 379-469, in *Clinical neurology*, Vol 1 A. B. Baker (editor). 738 pp. Hoeber, 1955. Brief general survey with a good bibliography 254 ref.

**Symposium on malignant intracranial neoplasms.** R F. Helmburger & others *Am J. Surg* 93 911-99, 1957. Eight authors deal with clinical diagnosis, x-ray and electroencephalographic changes, isotope localization, and treatment. 16 ref.

**Tumors of the nervous system** Pack, G T , & I. M. Ariel (editors) In *Treatment of cancer and allied diseases*, Vol 2, 2nd ed 31 authors 316 pp Hoeber, 1959

**Metastasis of neoplasms to central nervous system and meninges** Lesse, S., & M. G. Netsky *A M A. Arch. Neurol. & Psychiat.* 113 33-53, 1954 A clinicopathologic analysis of 207 cases of metastatic neoplasms in the central nervous system and meninges. 10 ref.

## Pathology.

Neoplastic disorders. N. Malamud Chap 8, pp 298-385, in Atlas of neuropathology. 480 pp. Univ. of California Press, 1957. Eighty-eight sections of various neoplasms with a brief descriptive text. 46 ref.

Intracranial tumors, 2nd ed P Bailey 524 pp. Thomas, 1948. A clinicopathologic presentation 521 ref

Atlas of tumors of the nervous system Zimmerman, H M , Netsky, M G., & L. M. Davidoff. 190 pp Lea & Febiger 1956 Beautifully illustrated with 277 photographs, chiefly in color, with short descriptions. Ideal for rapid review 111 ref

Metastatic and primary intracranial tumors of the adult male K. M. Earle J. Neuropath & Exper Neurol 13 448-54 1954 An analysis of the type of cerebral tumor (primary or metastatic) in 3946 consecutive autopsies 8 ref

Chomatozis cerebri Dunn, J., & J W. Kernohan A M A Arch Path 64 82-91, 1957 A pathologic examination of 2 cases. 24 ref.

Report on 280 cases of verified parasagittal meningioma Hoess G. F., & H. Olivecrona J Neurosurg 13 614-26, 1955 A report on 280 parasagittal meningiomas which formed one-fifth of a total of 5250 verified brain tumors 5 ref

Neuroblastoma and related tumors D Stowens A M A Arch Path 63 451-9 1957 Histopathologic interrelations of the tumors of the sympathetic nervous system from the Armed Forces Institute of Pathology. 5 ref

## Diagnosis.

Neoplasms and related conditions involving the nervous system. B B Ford Chap 8, pp 836-948, in Diseases of the nervous system in infancy, childhood, and adolescence, 3rd ed 1181 pp. Thomas, 1952 A pathologic and clinical text 312 ref

The natural history of intracranial neoplasms Netsky, M G . & J M Watson Ann. Int. Med. 45 275-84, 1956 Discussion of the mode of production of symptoms by brain tumors 19

## 50 Intracranial Neoplasms

Expanding intracranial lesions in childhood. Palmer, H D , & E. S. Murphy J. A. M. A. 149 220-7, 1952 A review of 100 case records, with analysis of the manifestations. 10 ref.

The early diagnosis and treatment of acoustic nerve tumors. Pool, J L., & A. A. Pava 149 pp Thomas, 1956 A monograph based on 122 cases. 86 ref

Neoplasms of the central nervous system simulating degenerative disease of spinal cord. Oberhill, H R , Smith, R. A , & P. C. Bucy J A. M. A. 151 617-9, 1953 Neoplasms may simulate multiple sclerosis and amyotrophic lateral sclerosis 11 ref.

Symptoms and signs referable to the basal ganglia in brain tumor. Sclarra, D , & D E Sprockin A M A. Arch. Neurol & Psychiat 69 430-41, 1953. A report of 12 cases with brain tumors presenting with parkinsonian signs 14 ref

The diagnostic value of the deep cerebral veins in cerebral angiography Wolf, B. S., Newman, C. M , & B Schlesinger Radiology 64 161-77 1955 A discussion of their value in diagnosis of cerebral neoplasms. 5 ref.

Lipoma of the corpus callosum Nordin, W. A. Testuk, H , & R. K. Jones A M A Arch. Neurol. & Psychiat. 74 300-7, 1955 A review of cases since 1948 21 ref.

Carcinomatosis of the meninges a report of three cases. Fischer-Williams, M , Bosanquet, F. D , & P. M. Daniel. Brain 78 42-58, 1955 A clinical and pathologic study 38 ref.

Hypoglycorrhachia of non-infectious origin diffuse meningeal neoplasia L. Berg Neurology 3 811-24, 1953. On low cerebrospinal fluid sugar in 4 cases of diffuse meningeal neoplasm 88 ref.

Gliomas of the optic nerves. H W. Dodge Jr , & others A. M. A. Arch Neurol & Psychiat 79 607-21, 1958 A report on 46 surgically verified cases. 15 ref

Cranial nerve syndromes associated with nasopharyngeal malignancy. H. E. Riggs & others A M. A. Arch. Neurol. & Psychiat 77 473-82, 1957. A study of 11 cases with a necropsy report on 8. 7 ref.

Neurofibromatosis (von Recklinghausen's disease of nervous system) analysis of total pathologic picture. B.W. Lichtenstein, A.M.A. Arch. Neurol. & Psychiat. 82 822-39, 1949. A description of several uncommon morbid features and a discussion of the general pathologic picture 42 ref

Localization of intracranial lesions by radioactive isotopes. W.T. Peyton & others. J. Neurosurg 9 432-42, 1952  
Abstracted in J.A.M.A., Jan. 3, 1953 About 70% of tumors can be correctly localized by this technic. 6 ref.

#### Treatment.

Treatment of brain tumors Aird, R.D., & B.C. Garoutte. Chap. 15, pp. 803-44, in Modern therapy in neurology F.M. Forster (editor), 800 pp Mosby, 1937. A brief review of therapy, including recent methods 38 ref.

Benign (favorable) types of brain tumor end results (up to twenty years), with statistics of mortality and useful survival G. Horrax. New England J Med 250 981-4, 1954  
Gives data regarding survival rates for different operable intracranial tumors based on a series of 863 10 ref.

Neoplastic disease of the spinal extradural space a review of 50 cases. Mullan, J., & J.P. Evans. A.M.A. Arch. Surg 74 900-7, 1957. A discussion of the treatment based on a series of 50 cases 9 ref.

Brainstem tumors in children Bray, P.F., Carter, S., & J.M. Taveras Neurology 8 1-7, 1958 A clinicopathologic study of 43 patients Clinical remission occurred in 24 of the 37 patients treated with radiotherapy 11 ref

Treatment of pituitary adenomas surgery versus radiation. G.W. Horrax. A.M.A. Arch. Neurol. & Psychiat 111 1-6, 1958. A comparison study 6 ref.

## METABOLIC AND TOXIC DISORDERS OF THE NERVOUS SYSTEM

- Metabolic and toxic diseases of the nervous system.** A. R. N. M. D (Association for Research in Nervous and Mental Disease) Vol 32. 604 pp Williams & Wilkins, 1953 A presentation of the facts regarding metabolic and toxic causes of central nervous system disease. 1436 ref.
- Cerebral intoxication.** M M. Cohen Chap. 15, pp. 866-943, in Clinical neurology, Vol 2 A B Baker (editor). 664 pp. Hoeber 1955 Deals with exogenous and endogenous causes. General text 247 ref.
- Neuropharmacology, transactions of the third conference, May 21, 22, and 23, 1956, Princeton, N J** H A. Abramson (editor). 381 pp. Josiah Macy, Jr., Foundation, 1957 Contains 11 papers on alcohol, LSD-25, serotonin, norepinephrine, and other drugs 308 ref.
- Brain mechanisms and drug action** A symposium of fourth annual scientific meeting of the Houston Neurological Society. W.S. Fields 147 pp Thomas, 1957 A well-integrated symposium on a rapidly expanding subject. 284 pp.
- Hormones, brain function and behavior** Proceedings of conference on neuroendocrinology H Hoagland 257 pp Academic, 1957 A collection of 12 papers 439 pp.
- Lead poisoning in children a study of forty-six cases** Jenkins, C D , & D B Mellins A M A Arch. Neurol & Psychiat 77 70-8, 1957. A study of the effects on intelligence and behavior
- Acute encephalopathy due to water intoxication** Swanson, A H , & O A Iseri. New England J. Med 258 831-4, 1958 A report on 2 cases 13 ref
- Alcohol and nutritional diseases of the nervous system.** M. Victor J A.M A 167 65-71, 1958. Report to A M. A Council on Foods and Nutrition 17 ref.
- The pharmacology and toxicology of alcohol** R.N. Harger. J.A.M A.167 2199-2203, 1958. A review. 25 ref
- Delirium tremens** Reduction of mortality and morbidity with promazine A F Figurelli J A M.A.166 747-50, 1956. 8 ref Treatment and care of 186 patients simplified with promazine.

## NEURO-OPHTHALMOLOGY

- Clinical neuro-ophthalmology.** 2nd ed. F.B. Walsh 1294 pp. Williams & Wilkins, 1957.
- The visual fields, a textbook and atlas of clinical perimetry** D.O. Harrington, 327 pp. Mosby, 1956 Excellent for technique of examination and anatomic correlation. 108 ref.
- Neurology of the ocular muscles,** 2nd ed D G. Cogan. 296 pp. Thomas, 1958 An anatomic and physiologic approach to signs with brief descriptions of disease entities. 1141 ref.
- The eye-centering system a theoretical consideration** M.B Bender. A.M.A Arch. Neurol. & Psychiat. 73 885-89, 1955. Based on clinicopathologic and experimental studies. 46 ref
- The ocular findings of intracranial tumor a study of 358 cases** Petroshes, M A., & J.W. Henderson Am.J.Ophth 34 1387-94, 1951 10 ref
- Horner's syndrome an analysis of 216 cases** Ottes, C.L., & J.W. Henderson. Am.J Ophth.46 289-96, 1953 A description of the anatomic sites for the production of this syndrome, and the differing pathologies. 23 ref
- The neuro-ophthalmological manifestations of the collagen diseases.** Macrae, D , O'Reilly. S., & F Keville. Tr. Pacific Coast Oto-Ophth Soc 38 17-37, 1957 A clinico-pathologic correlation 20 ref.
- Chronic progressive external ophthalmoplegia a clinical and neuropathologic report.** Schwarz, G.A , & C Liu A.M.A. Arch Neurol & Psychiat. 71 31-53, 1954 25 ref
- Diabetic ophthalmoplegia report of case, with postmortem study and comments on vascular supply of human oculomotor nerve.** Dreyfus, F M , Hakim, S., & R D Adams. A M A Arch. Neurol & Psychiat 77 337-49, 1957. Regarded to be on the basis of vascular occlusion. 24 ref
- Pigmentary retinal lipid neuronal heredodegeneration (Spielmeier-Vogt disease) the neuro-ophthalmologic considerations** J. Hoffman. Am.J Ophth 42 15-21, 1956. Two cases presented, with review of the literature 87 ref
- The uveo-encephalitic syndrome or Vogt-Koyanagi-Harada disease** II Reed & others Canad M. A J 79 451-8, 1958 Five cases recorded, with review of the literature 25 ref

## EXTRAPYRAMIDAL DISEASES

### General.

The extrapyramidal diseases Herz, E., & R. Myers Chap. 20, pp 1107-58, in *Clinical neurology*. Vol. 2. A. D. Baker (editor) 864 pp. Hoeber, 1955 A brief excellent general text 126 ref

Neurology, 2nd ed., Vol. 2 A. N. Bruce (editor). 647 pp. Williams & Wilkins, 1955. Chaps. 40-50, pp 703-984, by S. A. K. Wilson, contain a classical account of the phenomenology of the extrapyramidal disorders. 490 ref

The extrapyramidal system: an inquiry into the validity of the concept R. Mayers *Neurology* 3 627-56, 1953 187 ref.

## PARALYSIS AGITANS

Clinical results and follow-up studies in a personal series of 300 operations for parkinsonism. I S. Cooper, *J Am Geriatrics Soc* 4 1171-81, 1956. Gives results, complications, and contraindications of surgery

The treatment of parkinsonism K. R. Magee. *GP* 11 138-47, Oct. 1958 General discussion plus specific drug therapy

Five year follow-up of treatment with trihexyphenidyl (artane) outcome in 411 cases of paralysis agitans Doshay, L. J., Constable K., & A. Zier *J A M A* 154 1334-6 1954. An analysis of the effects of Artane® based on a five-year follow-up of 411 patients 14 ref.

Five-year study of benztropine (Cogentin) methanesulfonate. Outcome in three hundred two cases of paralysis agitans. L. J. Doshay. *J A M A* 182 1031-4, 1958. A clinical study. Effects and side effects discussed. 7 ref.

Chemopallidectomy and chemothalamectomy for parkinsonism. I S. Cooper & others *Geriatrics* 13 127-47, 1958. A discussion of the present status of surgery for Parkinson's disease, and a study of 600 operations. 23 ref.

## **HEPATOLENTICULAR DEGENERATION (Wilson's Disease)**

Wilson's disease, an inborn error of metabolism with multiple manifestations. A.G. Bearn Am.J Med 22 747-57, 1957  
A review of pathogenesis and therapy. 43 ref

The treatment of hepatolenticular degeneration with penicillamine, with a report of two cases. Fister, W.P., Boulding, J.E , & R A Baker. Canad M A J, III 99-102, 1956 Treatment with dimercaprol, calcium versenate, and the more successful treatment with penicillamine contrasted. 3 ref

Roentgenographic abnormalities of the skeletal system in Wilson's disease (hepatolenticular degeneration) Finby, N , & A.G. Bearn. Am.J Roentgenol, 79 603-11, 1958 Fourteen of a series of 20 patients with Wilson's disease showed a variety of osseous lesions. III ref.

## **MISCELLANEOUS DISORDERS OF THE EXTRAPYRAMIDAL SYSTEM**

Prognosis in hemiballismus Hyland, H.H , & D M Forman Neurology 7 381-91, 1957. A report on 14 cases 3 ref.

Sydenham's chorea, a syndrome for differential diagnosis Kagan, B.M., & B. Mirman J Pediat III 322-32, 1947  
Rheumatic fever is not the only cause 41 ref

Kernicterus Dobin, N B., & R V. Kochanski GP III 85-93, Sept. 1957. A simple clinical analysis



## INFECTIONS OF THE CENTRAL NERVOUS SYSTEM

### General

Clinical neurology. 3 Vols. A.B. Baker (editor). 2100 pp  
Hoeber, 1955 Chaps. 9-12 of Vol. 1 and Chaps. 13 and 14  
of Vol. 2 (pp 603-665) give comprehensive coverage by  
several authorities. 601 ref Chap. 30 of Vol. 3 (by W F.  
Schaller), pp 1449-97, discusses different causes of mye-  
litis. 161 ref

Modern therapy in neurology F.M. Forster (editor). 800 pp  
Mosby, 1957 Chaps 1-4, pp 13-164 (Finley, K.H., Saks,  
A L., Baker, A B., & B J. Alpers), deal briefly with diag-  
nostic factors and offer detailed discussions of general man-  
agement and specific remedies. 233 ref.

### MENINGITIS

Treatment of bacterial infections of the nervous system H E  
Alexander. M Clin North America 42 573-86, 1958. A  
practical guide to chemotherapy

Present concepts in treatment of purulent meningitis J W  
Hanbery Neurology 4 301-16, 1954 A review 75 ref

Management of purulent meningitis J N Etteldorf J.A.M.A. 152 746-50, 1955 A review 11 ref

Pneumococcic meningitis. Alexander, J D., Flippin, H. F., &  
G.M. Eisenberg. A M A. Arch Int Med. 91 440-7, 1953. A  
study of 102 cases 13 ref

Tuberculous meningitis in children G. Boyd. A. M A J. Dis  
Child 91 477-84 1958. A review of the results of treatment  
in 134 cases. 14 ref

Subdural fluid complicating bacterial meningitis. McKay, R. J.,  
Ingraham, F. D., & D. Matson. J. A. M. A. 152 387-91,  
1953 More than 50% of children under one year of age with  
acute bacterial meningitis develop subdural collections of  
fluid which can be relieved by repeated subdural taps. 10 ref

## CEREBRAL ABSCESS

Some observations on brain abscess Stuart, E. A., O'Brien, F. H., & W. J. McNally. A. M. A. Arch Otolaryng 61 212-8, 1935. A brief review. 9 ref.

Brain abscess - a study of forty-seven consecutive cases Kerr, F. W. L., King, R. B., & J. N. Meagher J. A. M. A. 188 888-93, 1938. 13 ref.

Brain abscess. Ballantine, H. T., Jr., & J. C. White New England J. Med 248 14-8, 1953. A review of 2 five-year series of brain abscesses.

Brain abscesses, a review of ninety-nine cases Looser, E. & L. Scheinberg Neurology 7 801-9, 1957. A review of the change in mortality coincident with advances in antibacterial remedies. 28 ref.

## POLIOMYELITIS

Differential diagnosis of poliomyelitis. C. G. Guleser, Jr. J. A. M. A. 182 1587-90, 1953

Poliomyelitis IX. The cerebral hemispheres X The cerebellum. Baker, A. B., Cornwell, S., & F. Tichy A. M. A. Arch. Neurol. & Psychiat. 71 435-65, 1954. A pathologic study. 10 ref.

Treatment of acute poliomyelitis, 3rd ed. W. A. Spencer. 312 pp. Thomas, 1956. A practical handbook on case management. 38 ref.

The vital capacity as a measure of the spontaneous breathing ability in poliomyelitis Ferris, B. G., Warren, A., & C. A. Beale New England J. Med 252 618-21, 1955. Vital capacity as a guide to the need for a respirator in poliomyelitis. 6 ref.

The surgical correction of aphagia following bulbar poliomyelitis B. Bofenkamp. A. M. A. Arch Otolaryng 68 165-72, 1958. Two cases reported, and surgical technic described. 7 ref.

## ENCEPHALITIS

acute encephalomyelitis of virus origin H. Dimsdale. Chap. 13, pp. 177-192, in Modern trends in neurology, 2nd ed. D. Williams (editor) 350 pp. Hoeber, 1957. On the clinical manifestations of virus infections of the central nervous system. 60 ref.

Neurologic disorders after Asian influenza. F.A. Horner. New England J Med 258 983-5, 1958 The findings in 5 cases, 3 ref.

Neurological disorders associated with Asian influenza McConkey, B . & M A. Daws. Lancet 2 15-7, 1958 A clinical report on 4 patients 6 ref

Mumps meningoencephalitis in children B S. Ritter. J Pediat. 52 424-35, 1958 The epidemiology, clinical course, and serologic findings in 30 cases 27 ref

Measles encephalitis follow-up study of 15 patients Meyer, E , & R K. Byers A.M.A J Dis Child 84 543-79 1962. A review of the clinical course and development following measles encephalitis 16 ref

Cat-scratch fever encephalitis. H Stevens A.M.A.J Dis. Child, 84 218-22, 1962 A case report 8 ref

## TUBERCULOMA

Intracranial tuberculomas a review of clinical features and treatment. Sibley, W.A , & J L. O'Brien. Neurology 6 157-65, 1956. An analysis of 111 cases and a review of post-operative results in 71 resected tuberculomas reported in the literature. 28 ref.

Tuberculomas of the central nervous system review and report of four cases successfully managed with surgery and chemotherapy. M. Schwartz & others. Ann Int Med. 42,1076-88, 1955. 23 ref.

## MISCELLANEOUS INFECTIONS OF THE CENTRAL NERVOUS SYSTEM

- Diagnosis of cerebral schistosomiasis** J F. Hammarsten.  
A. M. A. Arch. Neurol. & Psychiat 78 132-5, 1958. On the  
value of rectal biopsy in diagnosis 19 ref.
- Histoplasmosis of the central nervous system** D. M. Schulz.  
J. A. M. A. 151 549-51, 1953. Two cases reported. 9 ref.
- Cysticercosis of the nervous system diagnosis by means of the  
spinal fluid complement fixation test** D. Nieto Neurology  
8 725-38, 1956. A review. 24 ref
- Tetanus historical review of treatment.** A L. Drew. Neurology  
4 449-68, 1954. A comprehensive review 200 ref.
- Fungus infections of the central nervous system. Experience in  
treatment of cryptococcosis with cycloheximide (actidione)**  
L. D. Boshes & others. A. M. A. Arch Neurol. & Psychiat 75  
173-87, 1956. Experience in treatment. Actidione® did not  
appear to help. 44 ref.
- The results of treatment in 1956 general paralytics, the majority  
of whom were followed for more than five years.** R. D. Hahn  
& others. J. Chronic Dis 7 209-27, 1958. A clinical and  
statistical study.
- Neurosyphilis.** H. Timberlake Am J Psychiat. 111 524-7,  
1955 Emphasizes value of Treponema pallidum immobiliza-  
tion test. 28 ref.

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## MULTIPLE SCLEROSIS AND OTHER DEMYELINATING DISEASES

- Multiple sclerosis and the demyelinating diseases.** A R N M. D  
(Association for Research in Nervous and Mental Disease)  
Vol III, 675 pp. Williams & Wilkins, 1950 A collection of  
40 papers dealing with etiology, pathology, diagnosis, and  
treatment. 213 ref.

## **Demyelinating Diseases**

- Multiple sclerosis and the other demyelinating diseases** G. A. Schumacher. Chap. 6, pp 211-70, in *Modern therapy in neurology* F M Forster (editor) 792 pp Mosby, 1957. An excellent account of the specific remedies on trial and of the management of symptoms. 130 ref
- The demyelinating diseases** Vol. 2. D Buchanan. Chap. 19, pp 1075-1106, in *Clinical neurology* A B Baker (editor) 664 pp Hoeber, 1955. A brief general account with a good bibliography. 142 ref
- Multiple sclerosis** McAlpine, D., Compston, N. D., & C. E. Lumsden 300 pp Williams & Wilkins, 1953. An excellent clinicopathologic review. 506 ref.
- Multiple sclerosis.** G. A. Schumacher J A M A, 143 1059-65 and 1148-54, 1950 Complete coverage up to 1950. 87 ref.
- Multiple sclerosis. A plea for a fresh outlook** H McAlpine Brit. M J 1 475-8, 1957. Stress is laid on rest during active phases and on attention to constitutional and environmental aspects 32 ref.
- The morbid anatomy of the demyelinating diseases.** Adams, R D. & C S Kubik. Am.J. Med 12 310-46, 1952 Includes clinical correlations 55 ref
- Multiple sclerosis in children** A clinical study of 40 cases with onset in childhood J C Gail & others. Pediatrics 21 703-9, 1958 The clinical presentation resembled that in adults. 5 ref
- Disseminated sclerosis** assessment of effect of treatment on course of disease N D Compston Lancet 2 271-5, 1953

## CEREBRAL PALSY

**The infantile cerebral palsy.** E. Collis & others. 100 pp.  
Thomas, 1937. A practical handbook. 13 ref.

**Further studies on intelligence levels in cerebral palsied children.** Holtzman, L. B., & D. K. Freedheim. *Am. J. Phys. Med.* 37:90-1, 1938. A statistical study of intelligence levels based on examination of 1400 consecutive cases. 7 ref.

**Cerebral palsy where next?** R. V. Fuldner. *A. M. A. Arch. Neurol. & Psychiat.* 74:267-78, 1935. A review of 204 cases. 40 ref.

**Infantile spastic hemiplegia.** Perlstain, M. A., & F. N. Hood. *Am. J. Phys. Med.* 33:391-407, 1935. A statistical study of 334 spastic hemiplegics. 24 ref.

**Pathology of cerebral palsy II. Cerebral palsy due to encephalopathic processes.** A. Towbin. *A. M. A. Arch. Path.* 58:529-53, 1935. An etiologic and pathologic study. 48 ref.

**Nature and recognition of cerebral palsy in infancy.** Perlstain, M. A., & R. E. Barnett. *J. A. M. A.* 148:1368-87, 1932. Diagnosis made in most cases under 6 months of age.

**Physical examination of the cerebral palsied child.** R. V. Fuldner. *J. A. M. A.* 148:34-41, 1932. 13 ref.

**Organic behavior disorders: behavior characteristics of brain-damaged children.** D. H. Millman. *A. M. A. J. Dis. Child.* 81:521-9, 1936. A study of 22 cases of brain injured children with recommendations for management. 7 ref.

## HEREDOFAMILIAL AND DEGENERATIVE DISEASES

**Heredofamilial and degenerative diseases of the nervous system.** F. R. Ford. Pages 328-426, in *Diseases of the nervous system in infancy, childhood, and adolescence*. 3rd ed. 1216 pp. Thomas, 1932. Contains brief descriptions of the many entities of this group, and the bibliography covers the classical descriptions. 133 ref.

Treatment of hereditodegenerative disorders - a continuing challenge to neurology W ■ Klingman. *Neurology* 8 633-9, 1958 A discussion of the present status of therapy in general, and a preliminary report on recent therapy. 10 ref

Infantile amaurotic family idiocy a genetic approach Kozinn, P J , Wiener, R , & P Cohen. *J. Pediat.* 51 58-64, 1957 A good discussion of the incidence and biochemistry of this disorder and a genetic approach 26 ref.

The megalencephalic phase of infantile amaurotic familial idiocy cephalometric and pneumoencephalographic studies. S. M. Aronson & others. *A M A Arch. Neurol. & Psychiat.* 79 151-63, 1958 A study of 30 patients, with particular reference to cephalometric and pneumoencephalographic observations on 15 of these, and necropsy data of 20 cases. The bibliography covers biochemical investigations 33 ref

Cerebral Lipidoses - symposium L. van Bogaert (editor) 224 pp Thomas, 1957 A selection of papers dealing with classification, histopathology, and histochemical features of these disorders, 313 ref.

Degenerative disease of the central nervous system in New Guinea the endemic occurrence of 'kuru' in the native population Gajdusek, ■ C , & V Zigas. *New England J Med.* 257 874-8, 1957 Epidemiology, clinical and laboratory findings, etiology, postmortem findings, therapy, geographic distribution, 6 ref.

The tuberous sclerosis complex R M. Cares *J Neuropath. & Exper Neurol* 17 247-54, 1958 Report and discussion of one case 11 ref.

## NEUROLOGIC MANIFESTATIONS OF OTHER DISEASES

Neurological manifestations of malignant hypertension Clarke, E., & ■ A. Murphy *Brit. M J* 2 1319-26, 1958. A study of the neurologic features present in 73 out of 180 cases of malignant hypertension 78 ref.

Incidence of neurological complications in congenital heart disease. Tyler, H. R , & D. B. Clark. *A M. A. Arch. Neurol. & Psychiat.* 77 17-22, 1957 A review of 1875 patients with congenital heart disease 24.4% had neurologic complications. 9 ref

- Cerebral complications of serum sickness. Park, A M., & J.C. Richardson. *Neurology* 3 277-83, 1953. A report of 3 cases and a review of the literature 24 ref
- Changes in the nervous system in acute porphyria R Melrons *Brain* 80 174-82, 1957. A description of central nervous system pathology in 5 cases of acute porphyria 22 ref
- Cerebral manifestations of vitamin-B<sub>12</sub> deficiency J M. Holmes *Brit. M. J.* 2 1394-8, 1956. Fourteen cases of vitamin B<sub>12</sub> deficiency with cerebral symptoms. Diagnosis and histopathology discussed. 19 ref.
- Neurologic complications of aortic surgery Adams R D., & H H. van Overtruyden. *Ann Surg* 144 574-610, 1955. Forty-one cases analyzed. 130 ref
- Neurologic manifestations following spinal anesthesia J J Michelson *Neurology* 2 255-9, 1952. Four cases reported. A discussion of mechanism 14 ref.
- Neurological and neurosurgical complications associated with pregnancy and the puerperium Smolik, E A, Nash F R P & J.H. Clawson *South. M. J* 50 341-72, 1957. An analysis of the neurologic complications of 25 patients 19 ref
- Cerebral complications of pregnancy Boches B., & L. McBeath *J. A M A* 154 385-9 1954. Eight cases reported. Six had vascular episodes and two had brain tumors 9 ref
- Thyroid gland in relation to neuromuscular disease Millikan C.H., & S F Haines *A M A Arch Int Med* 82 3-40 1953. A clinical and diagnostic study of 371 patients 51 ref
- Neurologic manifestations of myxedema Nickel E N & B Frame *Neurology* 8 511-7 1958. A review of the literature and study of 100 cases 28 ref
- Central neurological complications of hypoparathyroidism O Sugar *A. M A Arch Neurol & Psychiat* 70 88-107 1953. Four cases reported. Neurologic signs may present and may mimic a brain tumor 85 ref
- Cerebral disease due to functioning islet cell tumors Richardson, J.E. & D.S. Russell *Lancet* 2 1054-8 1952. Based on 6 cases with islet cell tumors and symptoms suggestive of a hypothalamic disorder 6 ref



Encephalopathy in pulmonary disease. H. Batchoa, A.M.A.  
Arch. Int. Med 102 194-6, 1958. Two cases reported. 5 ref.

Neurologic manifestations of chronic pulmonary insufficiency.  
Austen, F.K., Carmichael, M.W., & R.D. Adams. New  
England J. Med. 257 579-90, 1957. On the syndrome of head-  
ache, vomiting, and papilledema in the presence of pulmonary  
insufficiency. 55 ref

Involvement of the nervous system in infectious mononucleosis  
Bernstein, T.C., & H.G. Wolff. Ann. Int. Med 33 1120-38,  
1950. A review and case report. 57 ref

Multiple neurofibromatosis. Crowe, F.W., Schull, W.J., &  
J.V. Neel. 181 pp. Thomas, 1956. A clinical, pathologic,  
and genetic study based on 223 patients. 55 ref.

Cutaneous neurofibromatosis (von Recklinghausen's disease)  
Clinical manifestations and incidence of sarcoma in sixty-one  
male patients. Preston, F.W., Walsh, W.S., & T.H. Clark  
A. M. A. Arch. Surg 813-27, 1951. Etiologic and diagnostic  
aspects discussed and clinical manifestations tabulated. 11  
ref

Primary or idiopathic diabetes insipidus a system disease. H.  
Blotner. Metabolism 7 191-200, 1958. An etiologic classifi-  
cation of 124 cases, with discussion of neuropathologic  
changes. 22 ref.

Neurologic manifestations in collagen diseases. G.H. Glaser  
Neurology 5 751-66, 1955. A review and discussion of treat-  
ment. 62 ref.

Sarcoidosis with involvement of the nervous system: report of  
nine cases. Q. 855k. A. M. A. Arch. Neurol. & Psychiat. 71  
554-75, 1954. A report on 9 cases with review of the liter-  
ature. 64 ref.

## DISEASES OF THE SPINAL CORD

**Spinal cord tumors in children.** A review of the subject and presentation of 21 cases. Anderson, F.M., & M.J. Carson. *J. Pediatr* 43 190-207, 1953. Reviews pathology, clinical findings, and treatment. 25 ref

**Intraspinal tumors in children.** Svien, H.J., Thelen, E.P., & H.M. Keith. *J.A.M.A.* 155 959-61, 1954. A study of 41 patients

**Sarcoidosis of the spinal cord** report of a case with remission associated with cortisone therapy. A. Moldover. *A.M.A. Arch Int Med* 102 414-7, 1950. A report of one case. 10 ref.

**Effect of unabsorbed radiographic contrast media on the central nervous system.** F.L. Davies. *Lancet* 2 767-8, 1956. A one- to fifteen-year follow-up study of 116 patients who had 125 myelograms. Complications tabulated. 13 ref.

**Syndromes of the anterior spinal artery.** B. Lindquist. *Acta paediatr*, 46 380-8, 1957. The clinical and pathologic findings in one case. 11 ref.

**Changes with age in the spinal cord.** A.A. Bailey. *A.M.A. Arch. Neurol. & Psychiat.* 79 299-309, 1952. A study of the pathologic changes from birth to old age. 27 ref

## DISEASES OF THE PERIPHERAL NERVES

### General

**Diseases of peripheral nerves.** Woltman, H.W., & J.W. Kernohan. Chap. 32, pp 1563-1840, in *Clinical neurology*, Vol. 3. A.B. Baker (editor). 564 pp Hoeber, 1955. A general text with full bibliography. 204 ref.

**Neuritis, sensory neuritis, neuralgia.** R. Wartenberg. 414 pp Oxford Univ Press, 1953. 2024 ref

The cutaneous sensory modalities: a critique of their "specificity."

F Schiller A.M.A. Arch Neurol. & Psychiat. 75 203-9, 1956.

A review 76 ref

Regional block A handbook for use in clinical practice of medicine and surgery, 2nd ed D C. Moore. 393 pp Thomas, 1957 A well-illustrated practical description of the most frequent nerve blocking procedures

The Landry-Guillain-Barré syndrome Haymaker, W., & J. W. Kernohan. Medicine 28 59-141, 1949. A review. 225 ref.

The Guillain-Barré syndrome. Crozier, R E., & A B. Ainley. New England J. Med. 252 83-8, 1955 A discussion of the diagnosis and management 15 ref

Polynuritis in children Low, N L., Schneider, J., & S. Carter Pediatrics 111 972-90, 1956. A description of the clinical picture and treatment 34 ref.

Infectious neuroritis, present concepts of etiology and treatment. Von Hagen, K O., & A N Baker J A. M A. 151 1465-72, 1953. Report of 23 cases Infectious neuroritis considered a symptom complex 11 ref

Landry-Guillain-Barré syndrome cardiovascular complications treatment with ACTH and cortisone Clarke, E., Bayliss, R. I S., & R Cooper Brit M J. 2 1504-7, 1954 A discussion of the value of steroids, and suggestions offered for the treatment of circulatory collapse. 52 ref

## NEUROPATHY

The diabetic neuropathies J I Goodman & others 156 pp Thomas, 1953 A study based on observations of 261 diabetic patients with review of the literature 279 ref.

Diabetic neuropathy M M Martin Brain 76 594-624, 1953. A clinical study of 150 cases 164 ref

The neuropathies of diabetes J. F. Sullivan Neurology 8 243-9, 1958. A description of the clinical syndromes and discussion of pathogenesis 11 ref.

- Hyperinsulin neuropathy.** Mulder, D.W., Bastron, J.A., & E.H. Lambert. *Neurology* 8 427-35, 1958. A clinical report on 20 cases. On a syndrome of distal muscular atrophy and paresthesias associated with hyperinsulinism. 19 ref.
- Neurological syndromes associated with carcinoma, the carcinomatous neuromyopathies.** Brain, R., & R.A. Hanson. *Lancet* 2 971-4, 1958. Forty-two cases reported. 27 ref.
- Carcinomatous neuropathy and myopathy.** A clinical and pathological study. Hanson, R.A., Russell D.S., & M. Wilkinson. *Brain* 77 82-121, 1954. Report of 19 cases. 25 ref.
- Amyloid polyneuropathy.** J.F. Sullivan & others. *Neurology* 8 847-55, 1958. Three cases reported, diagnosis discussed. 19 ref.
- Observations on syndrome of hypertrophic neuritis (the hypertrophic interstitial radiculo-neuropathies).** J.H. Austin. *Medicine* 35 197-237, 1958. A review. 140 ref.
- Compression neuropathy of the median nerve.** Bell, G.E., & J.L. Goldner. *South.M.J.* 49 964-72, 1956. A review. 17 ref.
- Tourniquet paralysis syndrome.** J. Moldaver. A.M.A. *Arch Surg.* 88 138-44, 1954. A report of 7 cases. 11 ref.
- Peroneal paralysis - a hazard of weight reduction.** B.E. Sprockin. A.M.A. *Arch Int Med.* 102 82-7, 1958. Four cases reported. 7 ref.

### MISCELLANEOUS DISORDERS OF THE PERIPHERAL NERVES

- Meralgia paresthetica.** H. Stevens. A.M.A. *Arch. Neurol. & Psychiat.* 77 557-74, 1957. Based on clinical observation of 42 patients, with review of the literature. 80 ref.
- Neurotrophic ulcers of the feet - a review of forty-seven cases.** Kelly, P.B., & M.B. Coventry. *J.A.M.A.* 108 388-93, 1958. Clinical findings and treatment discussed. 15 ref.

## INTERVERTERBRAL DISK DISEASE

- Cervical disk lesions.** Odom, G L , Finney, W , & B. Woodhall J A.M.A 186 23-8, 1958 A survey of 246 patients with surgically verified cervical disk lesions, with results of treatment. 9 ref
- Cervical spondylosis** V Logue. Chap. 19, pp 259-73, in Modern trends in neurology, 2nd ed D. Williams (editor), 350 pp. Hoeber, 1957. Deals briefly with pathogenesis, diagnosis, and treatment 22 ref
- Discussion of cervical spondylosis** { R Brain & others, Proc. Roy.Soc Med 49 197-208, 1956 } Clinically oriented discussion
- Intraspinal lesions masquerading as protruded lumbar intervertebral disks** W McK Craig & others. J A M A 149 350-3, 1952 A study of 1296 operated cases. Below the 10 thoracic vertebrae, tumors may simulate a protruded intervertebral disk
- Significance of symptoms and signs in localization of involved root in cervical disk protrusion** R E Yess & others Neurology 7 873-83, 1957 A study of 100 cases. In 87 cases the root compressed was correctly predicted 16 ref
- Lesions of the lumbar intervertebral disc** R G. Spurling, 161 pp Thomas, 1953 Anatomic, physiologic, and pathologic aspects correlated and management outlined. 118 ref
- Herniated lumbar intervertebral disks** Dacker, H.G , & S.W Shapiro A M A. Arch. Surg. 75 77-84, 1957 } On surgical treatment. 111 ref
- Sciatica differential diagnosis and treatment.** G H Milliken. J.A.M.A 145 1-4, 1957. On diagnosis and treatment.

## PRENATAL AND DEVELOPMENTAL DEFECTS

Prenatal and developmental defects of the nervous system. F R Ford. Pages 181-323 in *Diseases of the nervous system in infancy, childhood, and adolescence*, 3rd ed 1216 pp. Thomas, 1952. Contains brief accounts of the many entities in this group, and the bibliography covers the classical descriptions. 268 ref.

Genetics and inheritance of integrated neurological and psychiatric patterns. A R N M D (Association for Research in Nervous and Mental Disease), Vol. 33. 425 pp Williams & Wilkins, 1954. A collection of 24 papers 673 ref

Congenital absence of the corpus callosum report of a case and review of the literature. Blager, U T , Kelly A B , & J A Wagner. *New England J. Med* 336 1171-5 1957 65 ref

Agenesis of the corpus callosum diagnosed during life review of the literature and presentation of two cases Carpenter M B , & W H Druckemoller A. M. A. Arch Neurol & Psychiat. 68 305-22, 1953 61 ref

Arnold-Chiari malformation. Mattis L I , Cohen I , & S W Gross A. M. A. Arch. Surg 63 763-6 1951 A review of the literature and report of 3 cases 33 ref

## DISEASES OF THE CEREBELLUM, BRAIN STEM, AND CRANIAL NERVES

General

The cerebellum. Diseases of the brain stem and its cranial nerves. Brown, J. R , Haymaker W & H Kuhlentbeck Chaps 22 and 23, pp 1216-1334, in *Clinical neurology*, Vol 2, A. B. Baker (editor) 664 pp Hoeber 1955 An account of the anatomy and various diseases, degenerative and inflammatory, of these structures 201 ref

Functional localization in the frontal lobes and cerebellum J F. Fulton 140 pp Oxford Univ Press, 1949 Experimental studies in man and primates, with a wealth of literature review. 226 ref.

The spino-cerebellar degenerations. J.G. Greenfield (C D Aring, editor). 122 pp. Thomas, 1954. An authoritative discussion of the group of progressive diseases characterized clinically by ataxia 300 ref.

Recent contributions to the anatomy and physiology of the cerebellum. R.S. Snider, A.M.A. Arch Neurol. & Psychiat. 84 198-219, 1950 A review and new concepts, 53 ref.

Selected papers of Sir Gordon Holmes F M.R. Walshe (editor) 288 pp III, Martin s, 1956. Classical papers on the cerebellum, as well as cortical representation of vision, visual orientation, and attention, with bibliography of his published works from 1901-1956. 63 ref

Localizing cerebellar syndromes J.R. Brown J A.M.A. 141 518-21, 1949 Two cases reported and the syndrome briefly discussed 6 ref.

## VERTIGO

Aural vertigo, T Cawthorne, Chap 14, pp 193-202, in Modern trends in neurology D Williams 350 pp. Mosby, 1957. A brief practical account 7 ref

Otoneurology Periman, H B , & J R Lindsay Chap 7, pp. 171-9, in Progress in neurology and psychiatry, Vol. 12. E A Spiegel (editor). 660 pp Grune & Stratton, 1957 Considers recent advances only, but the recent bibliography opens out a large past literature 20 ref

Vertigo and dizziness B G Alpers. 128 pp. Grune & Stratton, 1958 A short practical manual with an excellent up-to-date bibliography 267 ref.

Dizziness attacks and continuous dizziness in the aged. Orma, E.J , & M. Koskenoja. Geriatrics 12 82-100, 1957. A discussion of the pathogenesis based on a study of 45 patients over III years of age who suffered from dizziness 46 ref.

**Meniere's Disease.**

Evaluation of vertigo, differential diagnosis of Meniere's disease, acute labyrinthitis, tumors of the cerebellopontine angle and insufficiency of the basilar artery. F. Plum Postgrad. Med 24 615-23, 1938. Concise outline of differential features. 20 ref.

An explanation of the pathogenesis, physiology, and therapy of Meniere's disease Murray, M., & W.R. Stewart A. M. A Arch. Otolaryng. 67 184-96, 1958. A clinical study to support the etiologic concept of focal infection in Meniere's disease 22 ref.

The diagnosis and treatment of Meniere's disease T. E. Walsh A M A. Arch. Otolaryng. 64 118-26, 1956. 18 ref

**CEREBELLAR ATAXIA**

Acute cerebellar ataxia of childhood report of 9 cases King G., Schwarz, G. A., & R. W. Slade Pediatrics 31 731-46, 1938. Clinical reports on 9 children with acute cerebellar ataxia. The concept of a toxic-infectious process of variable etiology discussed 25 ref

Acute cerebellar ataxia of undetermined origin in childhood Walcher, D N., & A. T. Ross A M A. J Dis Child 88 278-83, 1936 A clinical presentation of 30 acute cases of cerebellar ataxia in children possible viral etiology 12 ref

Ataxia-telangiectasia: a familial syndrome of progressive cerebellar ataxia, oculocutaneous telangiectasia and frequent pulmonary infection. Boder, E & R. P. Sedgwick Pediatrics 31 528-34 1958 Eight cases and a necropsy report presented. "A new syndrome" 28 ref.



## BELL'S PALSY

- Affections of the facial nerve. F.D. Lathrop J A.M.A. 152 19-26, 1953. A general discussion. 27 ref.
- Bell's palsy an unsolved problem J B. James. Am Practitioner 9 378-80, 1958. A review of the history of 110 cases 33 ref.
- Treatment of Bell's palsy L.B.W. Jongkees. Neurology 7 697-702, 1957 Deals with medical and surgical treatment of Bell's palsy, up-to-date bibliography. 40 ref

## TRIGEMINAL NEURALGIA

- Pathogenesis of trigeminal neuralgia. A review List, C F., & J.R. Williams A M A.Arch.Neurol & Psychiat.77 38-43, 1957. 31 ref.
- Decompression of the trigeminal root P. Taarud J. Neurosurg.11 299-305, 1954 On the technic and the results in treatment of facial pain 13 ref
- A study of the treatment of 637 patients with trigeminal neuralgia Ruge, D , Brochner, M , & L. Davis J Neurosurg 15 328-38, 1958 An assessment of long-term results of preganglionic section of the trigeminal nerve in 627 cases.
- Observations on the pain and trigger mechanism in trigeminal neuralgia. B.L. Crue & others Neurology 8 196-207, 1958. A fifteen-month follow-up of 28 cases of trigeminal neuralgia treated by surgical compression 17 ref
- Alcoholic gasserian injection for relief of tic douloureux Preliminary report of a modification of Penman's method. Ecker, A., & T Perl Neurology 8 461-8, 1958 Based on the office treatment of 45 patients. The bibliography covers other methods and makes reference to the classical work of Harris. 18 ref.
- Dilantin in the treatment of trigeminal neuralgia Iannone, A., Baker, A.B., & F. Morrell Neurology 8 126-8, 1958. A promising medical treatment 6 ref

## DISORDERS OF MUSCLE

### General

**Muscular atrophies and dystrophies** R. B. Aird, Chap. 51, pp. 1491-1562, in *Clinical neurology*, Vol. 3, A. B. Baker (editor), 818 pp. Hoeber, 1955 Includes motor neurone disease, familial periodic paralysis, myasthenia gravis, etc 210 ref.

**Primary diseases of muscles**, F. J. Nattrass Chap. 18, pp 202-28, in *Modern trends in neurology*, 2nd ed D. Williams (editor) 350 pp. Hoeber, 1957, A brief descriptive account of recent advances. 83 ref.

**Diseases of muscle**, Adams, R. D., Denny-Brown, H., & C M Pearson 658 pp Hoeber, 1953 A systematic account of muscle pathologies of all types. 1061 ref

**The atlas of muscle pathology in neuromuscular diseases** J G Greenfield & others, 104 pp. Livingstone, 1957 A study of muscle biopsies of 121 cases, Well-illustrated III ref.

### MYASTHENIA GRAVIS

**Studies in myasthenia gravis**, K. Osserman & others A. M. A. Arch Int. Med 162 72-81, 1958 Report of 282 cases 30 ref.

**Myasthenia gravis**, H. R. Viets New England J Med 251 93-103 and 141-3, 1954. Diagnostic problems considered with review of available literature since 1943. 24 ref

**Malignant thymoma in myasthenia gravis** J H Katz New England J Med. 248 1059-64, 1953 Case report with review of literature Implies that thymus is causal in myasthenia gravis, though the exact mechanism is admittedly not clear 59 ref.

**Diagnosis of myasthenia gravis in patients with dysphagia**, H. R Viets, J A. M. A 134 887-92, 1947 Describes the use of the neostigmine test under the fluoroscope

## BELL'S PALSY

- Affections of the facial nerve. F. D. Lathrop. *J A.M. A.* 152 18-26, 1953. A general discussion. 27 ref.
- Bell's palsy an unsolved problem. J. B. James. *Am. Practitioner* 8 376-80, 1958. A review of the history of 110 cases. 33 ref.
- Treatment of Bell's palsy. L. B. W. Jongkees. *Neurology* 7 897-702, 1957. Deals with medical and surgical treatment of Bell's palsy, up-to-date bibliography. 40 ref.

## TRIGEMINAL NEURALGIA

- Pathogenesis of trigeminal neuralgia. A review. List, C F., & J R Williams. *A M. A Arch Neurol & Psychiat.* 77 38-43, 1957. 31 ref.
- Decompression of the trigeminal root. P. Taarnhøj. *J. Neurosurg* 11 289-303, 1958. On the technic and the results in treatment of facial pain. 19 ref.
- A study of the treatment of 637 patients with trigeminal neuralgia. Ruge, D., Brochner, R., & L. Davis. *J Neurosurg* 15 528-36, 1958. An assessment of long-term results of preganglionic section of the trigeminal nerve in 637 cases.
- Observations on the pain and trigger mechanism in trigeminal neuralgia. B. L. Cruik & others. *Neurology* 6 196-207, 1956. A fifteen-month follow-up of 28 cases of trigeminal neuralgia treated by surgical compression. 17 ref.
- Alcoholic gasserian injection for relief of tic douloureux. Preliminary report of a modification of Penman's method. Ecker, A., & T. Perl. *Neurology* 8 461-8, 1958. Based on the office treatment of 45 patients. The bibliography covers other methods and makes reference to the classical work of Harris. 18 ref.
- Dilantin in the treatment of trigeminal neuralgia. Iannone, A., Baker, A. B., & F. Morrell. *Neurology* 8 126-8, 1958. A promising medical treatment. 6 ref.

**Adynamia episodica hereditaria** a disease clinically resembling familial periodic paralysis but characterized by increasing serum potassium during the paralytic attacks. 1 Gamberop & others. *Ann. J. Med.* 23 383-80, 1957. 28 ref.

## MUSCULAR DYSTROPHY

**Problems of muscular dystrophies.** Ramsey, R.H., & R.R. McCarroll. *J. A. M. A.* 150 852-62, 1952. A study of 255 children with progressive degenerative disease of muscles or motor nerves. 9 ref.

**Muscular dystrophy.** 1. History, clinical status, muscle strength, and biopsy findings. C.H. Fetterman & others. *A. M. A. J. Dis. Child.* 91 326-64, 1956. A review. 78 ref.

## AMYOTROPHIC LATERAL SCLEROSIS

**Amyotrophic lateral sclerosis** a clinicoanatomic study of fifty-three cases. Lawyer, T. Jr., & M. M. Netsky. *A. M. A. Arch. Neurol. & Psychiat.* 89 171-82, 1953. The study supports the concept that motor neurone diseases form a group which includes progressive muscular atrophy, amyotrophic lateral sclerosis, and progressive bulbar palsy. 16 ref.

**Epidemiologic investigations of amyotrophic lateral sclerosis.** 1. Preliminary report on geographic distribution, with special reference to the Mariana Islands including clinical and pathologic observations. Kurland L. T. & D.W. Mulder. *Neurology* 4 353-78, 1954. A study of incidence and mortality ratios.

**Symposium Amyotrophic lateral sclerosis.** L. M. Eason & others. *Proc. Staff Meet. Mayo Clin.* 32 473-82, 1957. A discussion of the clinical, pathologic, electromyographic, and genetic aspects. 61 ref.

**Amyotrophic lateral sclerosis.** Fifty cases observed on Guam. Arnold A., Edgren, D.C., & V.S. Palladinov. *J. Nerv. & Ment. Dis.* 117 135-40, 1953. Incidence is 100 times greater than in the U.S.A.

## MISCELLANEOUS DISEASES OF MUSCLE

**Progressive neuropathic (peroneal) muscular atrophy (Charcot-Marie-Tooth disease)** histological findings in muscle biopsy specimens in fourteen cases, with notes on clinical diagnosis and familial occurrence Brodal, A., Böyssen, S. & A. G. Frøvig. A. M. A. Arch Neurol. & Psychiat. 70 1-29, 1953  
 III ref.

**The treatment of myotonia** Liversedge, L. A., & M. J. D. Newman. Brain 79 26-413, 1956. A quantitative method of measuring the power of the grip and the duration of myotonia, with effects of different substances. 7 ref.

## DISORDERS OF THE HIGHER CEREBRAL FUNCTION

### General

**The organization of the cerebral cortex** D. A. Sholl. 128 pp. Wiley, 1956. A correlation of recent works (anatomic, neurophysiologic, psychologic) written for those with a minimum of specialized knowledge. 106 ref.

**The parietal lobes** M. Critchley. 480 pp. Williams & Wilkins, 1953. A beautifully presented monograph dealing with parietal lobe disorders, with a comprehensive bibliography. 1083 ref.

**Aphasia, apraxia and agnosia** R. Brain. Chap. 63, pp. 1413-83, in Neurology, 2nd ed. Vol. 3. S. A. K. Wilson (A. N. Bruce, editor) 618 pp. Williams & Wilkins, 1955. An extremely well written chapter on this difficult subject. 383 ref.

**Pathologic physiology of cerebral dysfunction.** J. F. Fuxe. Am. J. Med. 25 89-96, 1958. A discussion of the neurohumoral basis for cerebral function. 45 ref.

## APHASIA

A clinical study of 100 aphasic patients 1. Observations on lateralization and localization of lesions. Brown, J.R. , & J. Simonson. *Neurology* 7 777-83, 1957. The general neurologic and language findings.

An unusual receptive aphasia as a manifestation of temporal-lobe epilepsy: report of case treated by surgery A. Solomon  
*New England J. Med.* 237 313-7, 1957. 14 ref.

Rehabilitation of the aphasic patient, a survey of three years experience in a rehabilitation setting. Marks, M., Taylor, M., & H.A. Rusk. *Neurology* 7 837-43, 1957. The evaluation and treatment of 324 patients with aphasia over a three-year period. 6 ref.

## EMOTIONS AND BEHAVIOR

Contrasting functions of limbic and neocortical systems of the brain and their relevance to psychophysiological aspects of medicine. P.D. MacLean. *Am. J Med* 23 611-26, 1958  
87 ref

The limbic system ('visceral brain') and emotional behavior  
P.D. MacLean. *A M A Arch Neurol & Psychiat* 73 130-4, 1955.

The brain and human behavior. A R N M D. (Association for Research in Nervous and Mental Disease). Vol. 36. 534 pp  
Williams & Wilkins, 1958. A series of papers which consider the role of separate areas of the brain in behavior and several papers on pharmacologic and biochemical subjects  
425 ref.

The visceral brain of man. J L. Pool. *J Neurosurg* 11 43-83, 1954. On gastrointestinal, vasomotor and other visceral disturbances secondary to focal brain lesions. 104 ref.

## MISCELLANEOUS DISORDERS OF HIGHER CEREBRAL FUNCTION

**Cerebral blindness** an analysis of twelve cases, with especial reference to the electroencephalogram and patterns of recovery P. Bergman A.M.A Arch Neurol. & Psychiat 78 568-85, 1957. A clinical study of 12 patients. 111 ref.

**Memory deficit produced by bilateral lesions in the hippocampal zone** Penfield, W., & B. Milner. A.M.A Arch Neurol. & Psychiat. 79 475-97, 1958. A careful study of 2 patients and 80 controls. 16 ref

**Alzheimer's disease** a clinico-pathologic analysis of 23 cases with a theory on pathogenesis L. Goodman J Nerv. & Ment. Dis 118 97-130, 1953. A histochemical study of 111 cases of Alzheimer's disease 17 ref

## *Chapter 4*

# THE BRONCHOPULMONARY SYSTEM

### General

- Diseases of the chest. Hinchaw, R C , & L H Garland, 727 pp. Saunders, 1958. Excellent general text with fine x-ray illustrations.
- Bronchopulmonary diseases, basic aspects diagnosis and treatment, E.A. Macleto (editor) 358 pp. Hoeber 1957
- Nontuberculous diseases of the chest : A L. Banyai (editor) 1178 pp Thomas, 1954
- Diseases of the chest. Dawber, T R , & L. E. Hawes 440 pp Williams & Wilkins, 1952 133 ref.
- Diseases of the chest emphasizing x-ray diagnosis ■ H Rubin 883 pp. Saunders, 1948. Excellent general text with good x-ray illustrations. Many of the sections on therapy are obsolete.
- Pulmonary diseases. R L Pullen 569 pp , Lea & Febiger, 1955.
- The lung as a mirror of systemic disease ■ H Rubin 288 p Thomas, 1956.

### Anatomy and Physiology.

- The lung, 2nd ed. W S Miller 222 pp Thomas, 1947 A valuable monograph on the anatomy of the lungs 255 ref
- The anatomy of the bronchial tree 2nd ed. R C Brock Oxford Univ. Press, 1954 A very readable monograph, well illustrated with casts, pathologic specimens, bronchograms, x-rays, and drawings 79 ref



## 88 Bronchopulmonary System

The anatomy of the bronchopulmonary segments clinical applications. Krause, G R., & M. Lubert Radiology 88 333-54, 1951 Excellent discussion of segmental anatomy as illustrated by diseases localized in various segments 20 ref

Clinical cardiopulmonary physiology B L Gordon (editor) 759 pp Grune & Stratton, 1957 Good monograph

The clinical physiology of the lungs. C.K Drinker. 84 pp Thomas, 1954 A useful monograph.

## Diagnosis.

The chest A handbook of roentgen diagnosis, 2nd ed L Rigler 380 pp Year Book, 1954 An excellent handbook containing 338 x-ray illustrations of normal chest variations, artifacts, examples of nearly every chest disease 56 ref

Roentgenology of the chest C B Rabin (editor) 484 pp Thomas, 1958 Excellent general text on chest x-ray diagnosis

Roentgenographic methods in pulmonary diseases Cohen, A G, & A Geffen Am J Med 10 373-85, 1951 Applications of new technique in x-ray diagnosis 63 ref

The postoperative chest Langston, H T Pantone, A M, & M Melamed 228 pp Thomas, 1958 Monograph with excellent x-ray illustrations of postoperative chest complications

Endoscopy E B. Benedict New England J Med 260 478-85 and 533-42, 1958 Progress report on bronchoscopy esophagoscopy, gastroscopy, and peritoneoscopy for four-year period since 1955 report 121 ref

Biopsy technique in the diagnosis of intrathoracic disease I A Breckler & others. Ann.Int Med 46 706-19, 1957. 14 ref.

Aspiration biopsy of the parietal pleura results in 88 cases Donohoe H F, Katz, S, & M.J Matthews Am J Med, 22 883-93, 1957. Reports positive histologic diagnosis in 73%. 14 ref

Scalene node biopsy implications in abdominal and thoracic disease F.A. Paulwan & others Cancer 11 4-8, 1958. Results in 102 cases 18 ref

## Pulmonary Function Tests III

Scalene node biopsy Its value as a diagnostic aid in chest diseases. Schiff, P., & B. A. Warren. *The Chest* 32 188-206, 1957. Results of scalene node biopsies done in 121 consecutive autopsies (16.5% positive findings) 11 ref.

A critical review of one hundred and sixty consecutive scalene node biopsies E. M. Scott. *Am. Rev. Tuberc* 76 1002-6, 1957 Reports 20 6% positive histologic diagnosis in this series 8 ref.

## PULMONARY FUNCTION TESTS

### General.

Standardization of definitions and symbols in respiratory physiology. J R. Pappenheimer *Fed. Proc* 9 802-5, 1950 Establishes standard terminology, symbols and conventions used in all publications in this field since 1950 4 ref

The lung Clinical physiology and pulmonary function tests J H Comroe Jr., & others 218 pp Year Book 1955 The best single source of information in this field Written for the clinician. 109 ref.

Seminars on pulmonary physiology *Am J Med* 10 77-90 210-20, 236-54, 375-85, 481-98, 642-61, and 718-38 1957 Seven authoritative papers covering important aspects of the subject with excellent bibliographies

A graphical analysis of the respiratory gas exchange The  $O_2$ - $CO_2$  diagram. Bahr H., & W O. Fenn 38 pp American Physiological Society, 1953 Superb monograph presenting many applications of the  $O_2$ - $CO_2$  diagram to the solution of problems in gas exchange 26 ref

Pulmonary insufficiency. I. Physiological classification II A study of thirty-nine cases of pulmonary fibrosis III A study of 122 cases of chronic pulmonary emphysema IV. A study of 16 cases of large pulmonary air cysts or bullae Baldwin, E de F., Courmand, A. & D. W. Richards, Jr *Medicine* 27 243-76, 1948, 28 1-25 and 201-37, 1949 and 28 169-94, 1950 Four classic papers which provided a major stimulus to the general use of pulmonary function tests in clinical medicine 100 ref

## ■ Pulmonary Function Tests

Clinical pulmonary physiology. E. A. Gaensler New England J. Med 232 177-84, 221-8, and 265-71, 1935. Summary ■ recent advances in pulmonary physiology which have come from the clinical laboratory 331 ref

Influence of chronic pulmonary disease on the heart and circulation (Seminars on pulmonary physiology.) R M. Harvey & others Am. J Med 10 719-36, 1951 A masterly analysis of the cardiovascular effects of chronic pulmonary disease. 31 ref.

Röntgenologic evaluation of pulmonary function a correlation with physiologic studies of ventilation. Barden, R P., & J H. Comroe, Jr Am J Roentgenol 73 668-81, 1956. Reviews information which can be obtained by x-ray examination. ■ ref

Pulmonary function tests J H Comroe, Jr. (editor). Section II, ■ 74-244, in Methods in medical research, Vol. 2. 361 pp Year Book, 1950 Details of the technics of pulmonary function tests with excellent bibliography. 322 ref

## Normal Values.

Handbook of respiration (prepared under direction of National Academy of Sciences and National Research Council) Dittmer, D S., & R M Grebe 403 pp Saunders, 1958. Comprehensive data and bibliography on basic physical, chemical, anatomic, physiologic, and pharmacologic aspects of respiration.

Pulmonary inefficiency. I Physiological classification, clinical methods of analysis, standard values in normal subjects, Baldwin, E. de F, Cournand, A, & ■ W. Richards, Jr. Medicine 27 243-78, 1948. A classic paper 39 ref.

Pulmonary function studies in healthy men and women 50 years and older F. E Griefenstein & others. J. Appl Physiol 4 641-8, 1952. Results ■ 25 cases ■ ref.

### Results in Bronchial Asthma.

Mechanics of respiration in bronchial asthma. R. E. Wells, Jr  
*Am J. Med. Sci* 184-93, 1959. Results in 10 cases demonstrating marked increase in airway resistance and work of breathing in bronchial asthma 20 ref.

Pulmonary function studies in 20 asthmatic patients in the symptom-free interval. Beale, H D., Fowler, W S, & J.H. Comroe, Jr. *J. Allergy* 23 1-19, 1952. Good study showing that pulmonary function may remain abnormal in asymptomatic patients. 13 ref

Pulmonary function in a group of young patients with bronchial asthma. D. S. Lutae. *J. Allergy* 22 411-22, 1951. Study of 6 cases 11-16 years of age during symptom-free interval 24 ref.

The effect of corticotropin and cortisone on respiratory function in bronchial asthma. Fyles, T.W., Pare, J A , & B Rose *J. Allergy* 28 340-58, 1955. Good study in 8 patients on long-term therapy 10 ref.

### Results in Emphysema.

Mechanics of airflow in health and in emphysema H O. Dayman *J. Clin. Invest* 30 1173-80, 1957. 18 ref

The mechanics of pulmonary ventilation in normal subjects and in patients with emphysema D L. Fry & others *Am J Med* 18 80-97, 1954. A review of the kinetic forces involved in ventilation of the lungs 29 ref

The mechanical properties of the lungs in emphysema. Mead, J , Lindgren, I , & E.A. Gaensler *J Clin Invest* 34 1005-16, 1955. Compares 10 normal subjects with 10 cases of emphysema. 10 ref.

Pulmonary insufficiency. III. A study of 121 cases of chronic pulmonary emphysema Baldwin, E de P , Courmand A & D.W. Richards, Jr. *Medicine* 28 201-37, 1949. Classic paper reporting a large series of patients with excellent discussion. 18 ref.

## **II Pulmonary Function Tests**

### **Results in Pulmonary Fibrosis.**

Pulmonary fibrosis and respiratory function. (Seminars on pulmonary physiology ) Wright, ■ W., & ■ F. Filley. Am J Med. 10 642-61, 1951. 20 ref.

Pulmonary insufficiency. ■ A study of ■ cases of pulmonary fibrosis Baldwin, E. de F , Cournand, A . & ■ W. Richards, Jr Medicine 28 1-25, 1949 12 ref.

### **Results in Alveolar-Capillary Block**

Clinical and physiologic features of some types of pulmonary diseases with impairment of alveolar-capillary diffusion. The syndrome of "alveolar-capillary block " ■ Austrian & others. Am.J Med 11 887-85, 1951. Study of 13 cases 10 ref

### **Results After Chest Surgery**

Pulmonary function after segmental pulmonary resection for bronchiectasis B E. Etsten & others. New England J. Med. 246 81-6, 1953. Results in 14 patients after unilateral or bilateral segmental resections. 12 ref.

Preoperative and postoperative cardiopulmonary function studies in patients with bronchiectasis. Smith, ■ A , Siebens, A.A., & C F Storey Am Rev. Tuberc 63 869-914, 1954. 41 ref

An analysis of the pulmonary function of ninety patients following pneumonectomy for pulmonary tuberculosis Tammeling, G.J., & C D. Lores. J. Thoracic Surg 37 148-85, 1959. Data at 11 months and 52 months after operation 21 ref.

Progressive changes in pulmonary function after pneumonectomy Gaensler, E.A., & J W. Strieder. J. Thoracic Surg 22 1-34, 1951. Results in 40 cases studied before and at monthly intervals for 2 years after pneumonectomy. 24 ref.

A follow-up study of the cardiopulmonary function in four young individuals after pneumonectomy. A. Cournand & others. J Thoracic Surg. ■ 30-49, 1947 An excellent study with follow-up through the period of growth. ■ ref.

- Respiratory and circulatory studies after pneumonectomy in childhood. R M Peters & others. *J. Thoracic Surg.* 20 484-93, 1950. Results in 10 cases. 11 ref.
- Pulmonary circulation and alveolar ventilation-perfusion relationships after pneumonectomy A. Cournand & others *J. Thoracic Surg* 19 80-118, 1950 Results in 18 cases 18 ref
- Pulmonary function after pneumonectomy and lobectomy. Strath, G., Crafoord, C , & P Rudstrom. *J Thoracic Surg.* 11 492-511, 1947 Results in 12 pneumonectomies and 14 lobectomies. 30 ref
- Pulmonary function before and after extrapleural pneumothorax. Gaensler E A., & J. W Strieder. *J. Thoracic Surg.* 20 774-97, 1950. Results in 28 patients studied before and at 2 weeks and 8 months after extrapleural pneumothorax. 29 ref.
- The effect of various types of collapse therapy upon cardiopulmonary function Cournand, A , & D W Richards Jr *Am Rev. Tuberc* 44 123-72, 1941 Results before and after thoracoplasty in 31 patients. 22 ref
- Pulmonary function following decortication of the lung D Carroll & others. *Am Rev. Tuberc.* 63 231-41, 1951 Results in 8 cases 8 ref
- Pulmonary function before and at intervals after surgical decortication of the lungs. Patton, W.E., Watson, T.R , & E A Gaensler. *Surg Gynec & Obst.* 93 477-98, 1952. Results in 14 cases 11 ref

## BRONCHIAL ASTHMA

### General.

- Asthma in children, a review of the recent literature V J Fontana *J. Allergy* 25 465-77, 1952 Excellent review and bibliography. 36 ref
- Seminar on allergy bronchial asthma. F C Lowell, *Am. J Med* 20 778-88, 1956. Balanced discussion of the roles of allergic and nonallergic factors in bronchial asthma 34 ref.

Asthma classification of causes O. Swineford, Jr. J. Allergy 25 151-67, 1954 A dissent from the generally used classification III ref

Pathogenesis of bronchial asthma J J Curry M Clin North America III 1829-38, 1950 III ref

Asthma in children A follow-up study of 688 patients after an interval of twenty years Rackemann, F M , & III C. Edwards New England J Med 246 815-23 and 858-63, 1952 Long-term morbidity, complications, and mortality in 688 patients, with discussion of etiology III ref

Observations on changes taking place in the upper respiratory tract of patients under ACTH and cortisone therapy J E. Bordley, Bull Johns Hopkins Hosp 87 413-24, 1950 Tissue changes observed in 57 patients

## Complications

Complications of bronchial asthma Derbes V J , Weaver, N.K. & A L Cotton. Am J M Sc 222 88-106, 1931 A well documented review 145 ref

Sinus disease and asthma the problem of foci of infection. J L Goldman & others Laryngoscope III 192-82, 1955 Careful study of incidence of sinus disease, results of bacteriologic study, and results of sinus surgery in 81 patients 12 ref.

## Treatment

The management of the patient with severe bronchial asthma (American Lecture Series ) M S Segal 138 pp Thomas, 1930 A very good monograph with excellent bibliography 208 ref

The management of childhood asthma F. Speer 115 pp Thomas, 1958. 26 ref

Management of bronchial asthma in children L. Unger & others. J Pediat. 52 538-46, 1958. Short summary of treatment. 6 ref.

- Intermittent positive pressure breathing M S Segal & others  
New England J Med 250 225-32, 1954 Effects of intermittent  
positive pressure breathing on clinical status and pulmonary  
function 13 ref.
- Immediate therapy for the acute attack of asthma a comparison  
of epinephrine and orally and intravenously administered  
prednisolone Pinkerton, H H , Jr . & T E Van Metre, Jr  
New England J Med 258 363-6, 1958 Study showing no differ-  
ence in effect of oral or I V steroids 15 ref
- The role of adrenocortical steroids in the treatment of intractable  
bronchial asthma. Irwin, J. W , & W S Burrage J Allergy  
29 333-41, 1958 Summary of clinical experience with 80  
patients
- The effect of ACTH and cortisone on the course of chronic bron-  
chial asthma R A Carey & others Bull Johns Hopkins  
Hosp 87 387-414, 1950 Results in 23 patients with chronic  
intractable asthma 15 ref
- The role of cortisone in the treatment of severe bronchial asthma  
Burrage, W S & J. W Irwin New England J Med 248 679-  
82, 1953 Results in 14 cases 10 ref
- Controlled trial of effects of cortisone acetate in chronic asthma  
Controlled trial of cortisone acetate in status asthmaticus  
Lancet 2 798-806 1956 Two carefully controlled studies of  
the Medical Research Council showing little effect in chronic  
asthma but definite benefit in status asthmaticus 10 ref
- Current status of therapy in bronchial asthma M S Segal  
J A M A 188 1063-70 1952 Report of A M A Council on  
Drugs

## PULMONARY EMPHYSEMA

### General

- Chronic pulmonary emphysema pathophysiology and treatment  
Segal, M S , & M J. Dulfano. 180 pp (Modern Medical  
Monographs, No 5 ) Grune & Stratton, 1953 Good mono-  
graph with extensive bibliography 176 ref



## 88 *Bronchial Asthma*

**Asthma classification of causes.** O. Swineford, Jr. *J. Allergy* 25 151-67, 1954. A dissent from the generally used classification. 31 ref.

**Pathogenesis of bronchial asthma** J. J. Curry. *M. Clin North America* III 1629-36, 1950 32 ref.

**Asthma in children** A follow-up study of 688 patients after an interval of twenty years Rackemann, F. M., & M. C. Edwards *New England J Med.* 246 815-23 and 858-63, 1952. Long-term morbidity, complications, and mortality in 688 patients, with discussion of etiology 10 ref

**Observations on changes taking place in the upper respiratory tract of patients under ACTH and cortisone therapy.** J. E. Bordley. *Bull Johns Hopkins Hosp.* 87 415-24, 1950 Tissue changes observed in 57 patients.

## **Complications.**

**Complications of bronchial asthma** Derbes, V. J., Weaver, N. K., & A. L. Cotton. *Am J M Sc* 232 83-106, 1951. A well documented review 145 ref.

**Sinus disease and asthma the problem of foci of infection** J. L. Goldman & others *Laryngoscope* 63 152-69, 1953 Careful study of incidence of sinus disease, results of bacteriologic study, and results of sinus surgery in 81 patients III ref

## **Treatment.**

**The management of the patient with severe bronchial asthma** (American Lecture Series ) M. S. Segal 158 pp Thomas, 1950. A very good monograph with excellent bibliography. 208 ref

**The management of childhood asthma.** F. Speer. 116 pp Thomas, 1958 88 ref

**Management of bronchial asthma in children** L. Unger & others. *J. Pediat* 52 532-46, 1958 Short summary of treatment. 6 ref.

- Intermittent positive pressure breathing M. S. Segal & others  
New England J. Med 250 225-32, 1954 . Effects of intermittent positive pressure breathing on clinical status and pulmonary function 18 ref
- Immediate therapy for the acute attack of asthma: a comparison of epinephrine and orally and intravenously administered prednisolone Pinkerton, H H , Jr , & T M Van Metre, Jr.  
New England J Med 258 363-6, 1958 Study showing no difference in effect of oral or I V steroids 18 ref
- The role of adrenocortical steroids in the treatment of intractable bronchial asthma: Irwin, J W , & W M Burrage J Allergy 29 233-41, 1958 Summary of clinical experience with 80 patients
- The effect of ACTH and cortisone on the course of chronic bronchial asthma R A Carey & others Bull Johns Hopkins Hosp. 87 387-414, 1950 Results in 23 patients with chronic intractable asthma 15 ref
- The role of cortisone in the treatment of severe bronchial asthma Burrage W S , & J. W Irwin . New England J Med 248 679-82, 1953 Results in 14 cases 10 ref
- Controlled trial of effects of cortisone acetate in chronic asthma Controlled trial of cortisone acetate in status asthmaticus Lancet 2 798-806, 1956 Two carefully controlled studies of the Medical Research Council showing little effect in chronic asthma but definite benefit in status asthmaticus 10 ref
- Current status of therapy in bronchial asthma M S Segal J A M. A 189 1063-70, 1959 Report of A M A Council on Drugs

## PULMONARY EMPHYSEMA

### General

- Chronic pulmonary emphysema: physiopathology and treatment Segal, M S , & J J Delfano 180 pp (Modern Medical Monographs, No 5 ) Grune & Stratton 1953 Good monograph with extensive bibliography 176 ref

## ■ Pulmonary Emphysema

Pulmonary emphysema Barach, A. L. , & H A Bickerman (editors) 545 pp Williams & Wilkins, 1956 Good monograph with extensive bibliography

Pulmonary emphysema - pathogenesis, pathological physiology and principles of management Borden, C , Sweany, S K., & M A. Lipton. M.Clin North America 40 97-113, 1958. Valuable summary with good bibliography 47 ref.

Emphysema of the lungs. R V Christie Brit M J 1 105-8 and 143-8, Parts I and II, 1944 General discussion 27 ref

Pulmonary emphysema R V Ebert Ann Rev Med 7 123-40, 1956 Review of recent literature to 1955 with excellent bibliography 116 ref

## Pathology and Pathophysiology

The pathogenesis of pulmonary emphysema K H McLean. Am J Med 23 62-74, 1958 ; Excellent description of sequence of pathologic changes 22 ref

The basic lesion in chronic pulmonary emphysema Spain, D M , & G Kaufman Am Rev Tuberc 68 24-30, 1953. Study of 10 cases 5 ref

The mechanism of hypertrophic pulmonary emphysema I. Gordon Dis Chest 10 180-8, 1944 20 ref

Physiopathologic aspects of chronic pulmonary emphysema (Seminars on pulmonary physiology ) J R. West & others. Am J Med 10 481-86, 1951 31 ref

## Diagnosis.

**Pulmonary insufficiency. III.** A study of 122 cases of chronic pulmonary emphysema. Baldwin, E. de F., Cournaud, A., & D. W. Richards, Jr. *Medicine* 28 201-17, 1949. A classic paper reporting a large series of patients carefully studied with excellent discussion. 16 ref.

The barrel deformity of the chest, the senile lung and obstructive pulmonary emphysema. Pierce, J. A., & R. V. Ebert. *Am J Med.* 23 15-27, 1958. Study demonstrating lack of physiologic evidence for so-called senile or nonobstructive emphysema. 24 ref.

Radiological diagnosis of emphysema. Knott J. M., & R. V. Christie. *Lancet* 1 551-3, 1951. Illustrates unreliability of radiologic diagnosis of emphysema. 6 ref.

Pulmonary emphysema simulating brain tumor. H. O. Conn & others. *Am. J. Med.* 22 524-33, 1957. Report of 2 cases with excellent bibliograpy and tabulation of previously reported cases. 11 ref.

The relation between electrocardiographic evidence of right ventricular hypertrophy and pulmonary arterial pressure in patients with chronic pulmonary disease. J. B. Johnson & others. *Circulation* 1 324-50, 1950. Results in 45 cases. 12 ref.

## Complications

**Pulmonary insufficiency. IV.** A study of 111 cases of large pulmonary air cysts or bullae. Baldwin, E. de F., Cournaud, A., & D. W. Richards, Jr. *Medicine* 28 169-94, 1950. Presents a physiologic classification of air cysts and bullae based on (1) the nature of the bronchial communication and (2) the state of the remaining lung. 13 ref.

Peptic ulcer and pulmonary emphysema. Latta, E. M., Cummings, J. P., & L. Zieve. *A. M. A. Arch. Int. Med.* 87 375-84, 1956. Study shows 24% incidence of peptic ulcer in 300 cases of pulmonary emphysema. 10 ref.

# **Treatment.**

**Obstructive pulmonary emphysema** R L. Maycock GP II 109-20, Sept 1957. Excellent for pathogenesis and treatment.

**Physical therapeutic measures in the treatment of chronic bronchopulmonary disorders** Methods for breathing training W.F. Miller. Am J Med. 24 929-40, 1958 Discussion of role of physical therapy in treatment Good bibliography III ref.

**Precipitation by pulmonary infection of acute anoxia, cardiac failure and respiratory acidosis in chronic pulmonary disease** III J Stone & others Am J Med. 14 14-22, 1953 Report of 4 illustrative cases 15 ref.

**Oral administration of a potent carbonic anhydrase inhibitor ("diamox")** III Its use as a diuretic in patients with severe congestive heart failure due to cor pulmonale Schwartz, W B , Reisman A S , & A Leaf Ann. Int Med 42 79-89, 1955. Study of 17 hospitalized patients 12 ref.

**Some effects of adrenocorticotrophic hormone and cortisone on pulmonary function of patients with obstructive emphysema.** D S Lukas Am Rev. Tuberc 64 279-94, 1951. Results in 8 patients 10 ref

**Carbon dioxide intoxication the clinical syndrome, its etiology and management with particular reference to the use of mechanical respirators** Sisker, H O , & J. B Hickam Medicine 35 389-429, 1956 Excellent review based on III cases, with extensive bibliography 80 ref

**Respiratory acidosis** I Effects of decreasing respiratory minute volume in patients with severe chronic pulmonary emphysema with specific reference to oxygen, morphine and barbiturates Wilson, R.H , Hoseth, W , & III Dempsey. Am J. Med 17 464-70, 1954 Excellent study showing dangers involved, III ref

**Respiratory acidosis in patients with emphysema** Cohn J E., Carroll, D G , & R L. Riley. Am. J Med 17 447-63, 1954. An excellent study of 8 cases with good discussion of treatment (excepting mechanical hyperventilation) III ref.

**Pulmonary hypertension** III. Physiologic studies in three cases of carbon dioxide narcosis treated by artificial respiration. F.W. Lovejoy, Jr , & others Am. J. Med 18 4-11, 1954. Study of 3 cases. 12 ref.

The management of cor pulmonale in chronic pulmonary disease, with particular reference to the associated disturbances in the pulmonary circulation. Fishman, A. P. & D. W. Richards, Jr. *Am. Heart J.* 53 149-60, 1956 51 ref.

Treatment of chronic cor pulmonale Harvey, H. M., Ferrer, M. I., & A. Courmand. *Circulation* 7 932-40, 1953 49 ref.

### Prognosis.

Respiratory function in emphysema in relation to prognosis Bates, H. V., Knott, J. M., & R. V. Christie. *Quart. J. Med.* 53 137-57, 1956. Study of 39 patients over a period of 5 years 17 ref.

## CHRONIC TRACHEOBRONCHITIS

### General.

Recent trends in chronic bronchitis. N. C. Oswald 188 pp. Lloyd-Luke Medical Books, Ltd., 1956

Chronic bronchitis neglected disease entity R. W. Phillips. *Dis. Chest* 31 520-7, 1954. Clinical study in 18 patients and autopsy study of 20 cases with pulmonary emphysema 14 ref.

Chronic bronchitis, emphysema and cor pulmonale Stuart-Harris, C. H., & T. Hasley 252 pp. John Wright & Sons, Ltd., 1937

Chronic bronchitis the effect of cigarette-smoking Oswald, N. C., & V. C. Medvei. *Lancet* 2 843-4, 1953. Prevalence of bronchitis in 5844 Civil Service workers compared with their smoking habits

Chronic cough analysis of etiologic factors in a survey of 1274 men. Phillips, A. M., Phillips, R. W., & J. L. Thompson. *Ann. Int. Med.* 45 318-31, 1956. Emphasizes role of cigarette smoking in production of chronic cough 17 ref.

Chronic bronchitis and emphysema significance of bacterial infection C. C. Brown, Jr., & others. *Am. J. Med* 17 47-84, 1954 7 ref.

## 02 Bronchiectasis

Bacteriology of chronic bronchitis J R May Lancet 2 534-7, 1953 Shows association of potential pathogens with pus in sputum 8 ref

Bacteriology of the lower respiratory tract in health and chronic diseases. Pecora, D V., & D Yegian New England J. Med 258 71-4, 1958 Comparison of cultures of sputum, broncho-scopic aspirates, and tissue exposed at thoracotomy 12 ref,

### Treatment.

Sputum in chronic bronchitis effects of antibiotics Elmes, P. C , Knox, M . & C M Fletcher Lancet 2 903-6, 1953. Therapeutic effects side effects bacteriology in 13 patients on short-term chemotherapy 10 ref

Adult chronic bronchitis The infective factor and its treatment G Edwards & others Brit. M J 2 258-64, 1957 Good clinical study in 53 cases treated continuously for six months with oxytetracycline 23 ref

Long-term chemotherapy in chronic bronchitis May, J R , & N C Oswald, Lancet 2 814-9, 1956 Therapeutic effects, side effects, bacteriology in 37 patients on long-term chemotherapy 12 ref

## BRONCHIECTASIS

### General.

Bronchiectasis Liss, J R . & M B Rosenblatt Oxford Univ Press, 1943 A classic and comprehensive monograph covering all aspects of the disease Extensive bibliography

Bronchiectasis in childhood I. Clinical survey of 160 cases. II Etiology and pathogenesis, including a survey of 272 cases of doubtful irreversible bronchiectasis. III Prophylaxis, treatment and progress with a follow-up study of 202 cases of established bronchiectasis. III E Field Pediatrics 4 21-46, 231-48, and 355-72, 1949 Excellent series covering all major aspects of the disease in childhood. 57 ref.

**Inflammatory and suppurative diseases of the bronchi** Hirschaw, H.C., & L.H. Garland Chap 11, pp. 158-89, in *Diseases of the chest*. 727 pp. Saunders, 1938. 21 ref.

**The problems of bronchiectasis, a review** B.E. McGovern  
Dis Chest, 11 298-311, 1944 21 ref

## **Etiology.**

**Karlager's triad** Zuckerman H.S., & L.R. Wertsebach  
Dis Chest 13 92-7, 1951 Review of the literature and report of a case 13 ref

**Relationships between tuberculosis and bronchiectasis** A study of clinical and post-mortem material E.M. Jones & others  
Am Rev Tuberc 61 387-88, 1950 Demonstrates high incidence of bronchiectasis in primary tuberculosis and in fatal cases of reinfection tuberculosis 18 ref.

**Bronchiectasis a bronchographic study of sixty cases of pneumonia** Bachman, A.L., Hewitt, W.G., & H.C. Deekley  
A.M.A. Arch Int. Med 31 78-96, 1933 Good demonstration of frequency of bronchial abnormalities following acute pneumonias in adults Good illustrations. 22 ref

**Atelectasis and bronchiectasis in pertussis** A.W. Lees, Brit M.J 2 1138-41, 1950 Good discussion of relationship between bronchiectasis and pertussis. 33 ref.

## **Pathogenesis and Pathology.**

**Pathogenesis of bronchiectasis. Experimental study and anatomic findings** Croxatto, O.C., & A. Lanari J Thoracic Surg 27 514-28, 1954 Pathogenesis of bronchiectasis in 32 dogs after left bronchus ligation compared with changes in 20 human specimens 36 ref

**The pathogenesis of bronchiectasis.** T.B. Mallory New England J Med 137 795-8, 1947 Good discussion of 5 etiologic factors and pathogenesis. 25 ref



## 04 Bronchiectasis

Enlargement of the bronchial arteries and their anastomoses with pulmonary arteries in bronchiectasis Liebow, A A , Hales, M R., & G H Lindskog Am.J Path 25 211-31, 1949 Demonstration of enlargement of bronchial arteries and large bronchial artery-pulmonary artery communications in 11 of 18 surgical specimens of bronchiectasis. 22 ref

### Treatment,

Effect of antibiotics on purulent sputum in chronic bronchitis and bronchiectasis A C Douglas & others Lancet 2 214-8, 1957 Response in 131 patients 9 ref

Pulmonary postural drainage for bronchiectasis J G Russo. Dis Chest 26 81-91, 1954 Instructions for simplified postural drainage 18 ref

Segmental postural drainage in pulmonary diseases I, J Kane Dis Chest 23 418-27, 1953 Gives specific positions for optimal drainage based on anatomy of bronchopulmonary segments Good illustrations 8 ref

Analysis of 215 cases of bronchiectasis Lindskog G E , & D S Hubbell Surg Gynec & Obst 100 643-50, 1955 Good analysis of age at onset, etiology, symptoms localization bacteriology, surgical therapy, and 3-15 year follow-up 6 ref

Bronchiectasis its curative treatment by pulmonary resection An analysis of 96 cases Ochsner A , DeBakey, M & P T DeCamp Surgery 25 518-32 1949 Good summary of surgical results 14 ref

Bronchiectasis a study of 220 proved cases T H Lorenz Am J.M Sc, 221 522-30, 1951, Analysis of clinical features localization of disease, and surgical results 15 ref

**Prognosis.**

The fate of children with bronchiectasis. C. Strang. *Ann Int Med* III 630-58, 1956. Careful 2-12 year follow-up study of 208 cases. 15 ref.

Prognosis of bronchiectasis after surgical resection R L. Gunsberg & others *Surg Gynec & Obst.* 101 99-102, 1955. Surgical results in 221 cases. 8 ref

## THE PNEUMONIAS

**General.**

Pneumonia H A Reimann 236 pp Thomas, 1954. Good recent book covering all clinical aspects of pneumonia

Pneumonia in the aged P S Rhoads *M Clin North America* 40 89-95, 1956. Good short summary.

Treatment of bacterial pneumonia W M Kirby A M A *Arch. Int Med* 88 809-17, 1955. Discussion of antibiotic therapy and differential diagnosis. 23 ref

Current status of therapy in the pneumonias. R Austrian *J.A.M.A.* 183 1040-5, 1957. Report to A.M.A. Council on Drugs.

Principles of chemotherapy drug-parasite interaction B.D Davis Chap. 33, pp 671-83. In *Bacterial and mycotic infections of man*, 3rd ed R J. Dubos 820 pp Lippincott 1958. Excellent summary of mode of action, antibacterial spectrum, and drug resistance to current chemotherapeutic agents. 18 ref

Chemotherapy of microbial diseases. W McDermott Chap. 34, pp 684-726, in *Bacterial and mycotic infections of man*, 3rd ed R.J Dubos, 820 pp. Lippincott, 1958. Good discussion of many factors which affect practical use of chemotherapeutic agents. 33 ref

Experimental basis of combined antibiotic action Report to A.M.A. Council on Pharmacy and Chemistry. Jawetz, ■, J.B. Gunnison. *J.A.M.A.* 150 693-5 1952. Emphasizes necessity for laboratory control where drug combinations necessary for cure. 9 ref.

Mixtures of antibiotics H. F. Dowling J. A M. A 184 44-8, 1957 Excellent review of the problem. 18 ref.

ACTH and adrenocorticosteroids as therapeutic adjuncts in infectious diseases W W Spink. New England J Med 257 819-83 and 1031-5, 1957 Review with extensive bibliography. 83 ref

## PNEUMOCOCCAL PNEUMONIA

### Complications.

Treatment of pneumococcal meningitis with penicillin compared with penicillin plus aureomycin Lepper M H & H. F Dowling A M A Arch Int Med 88 483-94 1957. Results in 57 cases 7 ref

Pneumococcal endocarditis meningitis, and rupture of aortic valve ■ Austrian A M A Arch Int Med 89 539-44, 1957. Report of 8 cases 7 ref

### Treatment.

Relative efficacy of erythromycin and of penicillin in the treatment of pneumococcal lobar pneumonia Austrian, R , & R. Rosenblum Am J ■ Sc 226 487-90, 1953 Results in 11 cases 7 ref

Clinical evaluation of the treatment of pneumococcal type III pneumonia Collen, M F , & R L. Dobson. Am J Med 4 383-9, 1948 Excellent analysis of 103 cases 0 ref.

The effect of antibiotics (penicillin aureomycin, and terramycin) on the fatality rate and incidence of complications in pneumococcal pneumonia Dowling, H. F , & ■ H Lepper. Am J ■ Sc, 222 396-403 1953 Results in 2194 cases 17 ref.

Antibiotic combination in the treatment of pneumococcal pneumonia W Weiss & others J. A ■ A, 184 1167-70, 1954. Results in 111 patients treated with antibiotic combination compared to 111 patients treated with penicillin. 6 ref.

## STAPHYLOCOCCAL PNEUMONIA

### General.

**Staphylococcus aureus pneumonia.** Chickering, H. T., & J. H. Park, Jr. J. A. M. A 72 417-26, 1919. A classic reference from the influenza pandemic of 1918, based on the largest group of cases ever studied. Excellent clinical, bacteriologic, and pathologic picture of the disease.

**The current problem of staphylococcal infections.** D. E. Rogers. Ann. Int. Med. 43 748-81, 1956. Good review of factors involved in this important problem, with excellent bibliography. 27 ref.

**Staphylococci on the ubiquitous nature of human infections and their control by antimicrobial agents, singly or in combination.** P. Bunn & others. Ann. Int. Med. 48 102-13, 1958. A logical approach to this difficult problem. 11 ref.

**Staphylococcal pneumonia. A review of 31 cases in adults.** A. M. Fisher & others. New England J. Med. 258 819-28, 1958. Clinical and laboratory data, with evidence for rising incidence. Good bibliography. 25 ref.

**Staphylococcal infection of lower respiratory tract in adults with influenza.** Evans, A. M., & M. Evans. Lancet 1 771-3, 1956. Report of 4 cases. 10 ref.

**Staphylococcal pneumonia and empyema.** A. Kanof & others. Pediatrics 11 385-92, 1953. Clinical study of 41 cases. 17 ref.

**The staphylococci.** J. E. Blair. Chap. 12, pp. 310-29, in Bacterial and mycotic infections of man. 3rd ed. R. J. Dubos. 820 pp. Lippincott. 1958. Good basic article with extensive bibliography. 41 ref.

**Pathology of staphylococcal pneumonia complicating clinical influenza.** Wollenman, E. J., Jr., & M. Finland. Am. J. Path. 18 23-41, 1943. Pathologic findings in 8 cases with summaries of clinical data. 31 ref.

# Complications.

Staphylococcal lung abscess R.C Brock. Chap 5, pp. 55-88, in Lung abscess 205 pp Thomas, 1952. Excellent discussion of staphylococcal pneumonia and lung abscess

Staphylococcal pneumonia and empyema in infancy W E Bloomer & others J. Thoracic Surg 30 265-74, 1955 Discussion of complications of empyema and pneumothorax and surgical treatment 26 ref

# Treatment.

Novobiocin and PA 105 in vitro and in vivo studies on effectiveness against Micrococcus pyogenes H E Noyes & others, Antibiotics & Chemother 6 450-5, 1956 Of 100 clinical strains, most of which were resistant to penicillin and the tetracyclines, more than 95% were sensitive to novobiocin or PA 105 11 ref.

## FRIEDLÄNDER'S PNEUMONIA

### General

Klebsiella in respiratory diseases. W Weiss & others Ann Int Med 48 1010-26, 1956 Excellent study of clinical significance of Klebsiella, bacteriology, carrier state, prevalence, and antibiotic sensitivity. 27 ref

Klebsiella infections (Friedländer's bacillus) M Finland. Pages 214-8, in Textbook of medicine, 10th ed Cecil, R. L., & R. F. Loeb. 1665 pp Saunders, 1959. Good summary of acute and subacute Friedländer's infections of the lungs. 10 ref.

An evaluation of twenty-two patients with acute and chronic pulmonary infection with Friedländer's bacillus. Limson, B. M., Romansky, M J., & J G Shea Ann Int Med. 44 1070-81, 1956 Analysis of 22 cases 10 ref

Friedländer's pneumonia R B Holmes. Am. J. Roentgenol. 75 728-43, 1956. Excellent review of clinical and x-ray features in 20 cases 23 ref

The clinical and roentgen manifestations of pneumonia due to *Bacillus mucosus capsulatus* (primary Friedländer pneumonia) Ritvo, M. & F. Martin. *Am J Roentgenol.* 82 211-22, 1949. Superb illustrations of radiologic features with clinical data 39 ref.

#### Treatment.

Antibiotic therapy of Friedländer pneumonia Kirby, W.M. & D.H. Coleman. *Am J Med.* 11 179-87, 1951. Good clinical description of disease in 11 patients with response to various antibiotics. 5 ref.

The treatment of acute Friedländer's bacillus pneumonia a continuing problem. Jervoy, L.P., Jr., & M. Hamburger. *A. M. A Arch. Int. Med.* 89 1-7, 1957. Report of 30 cases 10 ref

Friedländer lung abscess R.C. Brock. Chap. 6, pp 89-98, in *Lung abscess* 205 pp. Thomas, 1952. Good summary of pathogenesis and surgical management.

### STREPTOCOCCAL PNEUMONIA

The hemolytic streptococci M. McCarty. Chap 10, pp 248-76, in *Bacterial and mycotic infections of man*, 3rd ed. R.J. Dubos, 820 pp. Lippincott, 1958. Excellent basic article with extensive bibliography. 79 ref

## HEMOPHILUS INFLUENZAE PNEUMONIA

The Hemophilus group H E. Alexander Chap. 22, pp 470-85,  
in Bacterial and mycotic infections of man, 3rd ed R J  
Dubos 820 pp Lippincott 1958 Excellent basic article  
with extensive bibliography 58 ref

Primary Hemophilus influenzae pneumonia Crowell, J , &  
S A Loube A M A Arch Int Med 93 921-7, 1954 Report  
of 4 cases

## PRIMARY ATYPICAL PNEUMONIA

Primary atypical pneumonia Pages 132-6, in Textbook of  
medicine, 10th ed Cecil, R L , & R F Loeb 1885 pp  
Saunders, 1959, Good short summary with good bibliography  
6 ref

Clinical variations in primary atypical pneumonia W S Jordan,  
Jr , & others Am J Med 10 3-20, 1951 Good review of  
87 cases with excellent bibliography. 64 ref.

Antimicrobial treatment for viral and related infections I Anti-  
biotic treatment of primary atypical pneumonia M Finland  
New England J Med. 247 317-25, 1952 Medical Progress  
article reviewing several series of controlled treatment  
regimens Authorities disagree on effectiveness of chlor-  
tetracycline ■■ ref

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## TUBERCULOSIS

### General

**Pulmonary tuberculosis.** Dawber, T.R., & L. E. Mawes. Chap. 8, pp. 201-49, in *Diseases of the chest* 440 pp. Williams & Wilkins, 1952. 7 ref.

**Respiratory tuberculosis clinical diagnosis** E.H. Hudson  
Chap 7, pp. 321-464, in *Symposium of tuberculosis*  
F.R. Heaf (editor) 755 pp Cassell, 1957. Includes  
treatment 395 ref

**Symposium on tuberculosis in infancy and childhood.** G  
Middlebrook (chairman) *Am Rev Tuberc* 74 1-297 Part  
II, 1956. Twenty-five papers on various aspects

**Tuberculosis.** D.S. King *New England J Med* 252 84-100 and  
135-41, 1955 Medical Progress report on statistics, skin  
testing, bacteriology, pathology, and treatment 108 ref

**Symposium Progress in tuberculosis** J ■ Scadding (editor)  
*Brit M. Bull.* 10 73-155, 1954 Sixteen papers summarizing  
current therapy, problems, and research achievements  
402 ref

**Symposium on tuberculosis** *Am J Med* 9 573-90, 591-610,  
611-22, 623-32, 633-53, 654-61, 682-70, and 671-7 1950  
Eight authoritative papers dealing with important current  
problems 315 ref.

**Unsolved problems in the control of tuberculosis** R J Dubos  
*Am Rev Tuberc* 70 391-401, 1954

**Course of tuberculosis mortality and morbidity in the United  
States.** L J Dublin *Am J Pub Health* 48 1439-48, 1958  
Very good review of the striking decline in mortality rate  
and infection rate with projection to 1970

**Report of ad hoc advisory committee on BCG to surgeon general,  
USPHS** R J Dubos & others *Am Rev Tuberc* ■ 726-31,  
1957 An official opinion which places use of BCG in proper  
perspective on basis of present knowledge

**BCG vaccination against tuberculosis** S R Rosenthal 384 pp  
Little, Brown, 1957 1226 ref



## 12 Tuberculosis

Community trials of BCG vaccination : Palmer, C.E , Shaw, L.W , & G.W Comstock Am Rev Tuberc 77 877-907, 1958 Results of controlled studies in Puerto Rico, Georgia, and Alabama in more than 250,000 persons 50 ref

General population roentgenographic surveys Subsequent course of persons considered to have tuberculosis Ames, W.R , & M.H Schuck Results of 2-7 year follow-up of 856 cases with chest survey findings of pulmonary tuberculosis 14 ref

The results of the Boston chest x-ray survey J.H. Cauley New England J Med 243 631-6, 1950 Illustrates case-finding value of mass chest x-ray surveys

### Pathogenesis and Pathology

The pathogenesis of tuberculosis, 2nd ed. A.R. Rich 1056 pp Thomas, 1951 A classic presentation of the basic factors which influence the occurrence of tuberculosis 1500 ref.

The mycobacteria Middlebrook, G. & R.J. Dubos Chap 11, pp 277-308, in Bacterial and mycotic infections of man, 3rd ed. R.J. Dubos 820 pp Lippincott, 1958 107 ref.

Diseases of the chest emphasizing x-ray diagnosis E.R. Rubin 685 pp Saunders, 1947 Chaps 11, 12, and 13, pp 175-238, contain excellent discussions of epidemiology, pathogenesis, and clinical forms of tuberculosis 119 ref.

The behavior of pulmonary tuberculosis - a pathological study, E.M. Medlar, Am Rev Tuberc 71 1-244, Part II, 1955, Excellent experimental pathological study of pulmonary tuberculosis in resected and autopsy material. 46 ref

The tubercle bacillus in the pulmonary lesion of man G. Canetti 226 pp Springer, 1955 Therapeutic implications of the histobacteriogenesis of tuberculosis lesions 263 ref.

Tuberculosis F.D. Gunn Chap 11, pp 232-56, in Pathology, 3rd ed. W.A. Anderson 1102 pp Mosby 1957 Good short description of pathology of tuberculosis 46 ref



## 114 Tuberculosis

Tuberculosis-like disease caused by chromogenic acid-fast bacilli Hessler, N M., Flanagan, P., & E. M. Sprague. *Am J Med* 26 376-83, 1959. Clinical, pathologic, and therapeutic aspects in 5 cases. 10 ref

Endobronchial tuberculosis in children a study of 156 patients. E M Lincoln & others. *Am Rev Tuberc* 77 39-81, 1958. Clinical, x-ray, and bronchoscopic findings, and complications. 28 ref

Tuberculomae and hamartomas of the lung comparative study of 66 proved cases Bleyer J M & J H Marks. *Am J Roentgenol* 77 1013-22, 1957. Correlation of clinical, roentgen surgical and pathologic findings. 16 ref

### Complications.

Complications of pulmonary tuberculosis diagnosis and treatment E H Rubin. Chap 14, pp 244-87, in *Diseases of the chest emphasizing x-ray diagnosis* 685 pp Saunders, 1947. Good short summary of all common complications. 11 ref

A roentgenographic classification of tuberculous lesions of the kidney J K Lattimer. *Am Rev Tuberc* 57 604-12, 1953. 7 ref

Renal tuberculosis Lattimer, J K., & J Kohen. *Am J Med* 17 533-9, 1954. Short summary of present concepts of management. 11 ref

Treatment of tuberculous infections of the genito-urinary tract J. K. Lattimer. *J Urol* 74 291-300, 1955. Excellent discussion of results of combined drug therapy, with five-year mortality of only 8%. 11 ref

U. S. Veterans Administration-Armed Forces cooperative studies of tuberculosis VI. Survival among patients with miliary and meningeal tuberculosis (1948-1955). J. H. Williams Jr. *Am Rev Tuberc* 76 360-9, 1957. Controlled study in 772 patients on specific drug regimens. 3 ref

Recurrent miliary tuberculosis Leonard, J. J., Katz, S., & G McCormick. *New England J Med* 256 435-41, 1957. Report of 2 illustrative cases. 16 ref.

**Tuberculosis and coalworkers' pneumoconiosis.** A L. Cochrane.  
Brit J. Tuberc. 48 274-85, 1954. Prevalence, attack, and  
mortality rates in tuberculosis in coal miners. 40 ref

# **Treatment General.**

Recent developments in the treatment of tuberculosis in man  
Raleigh, J W . & J. D. Steele J A. M A 186 821-5, 1955  
Report to A. M. A. Council on Drugs summarizing results of  
5034 pulmonary resections, chemotherapy, use of steroids,  
bed rest. 13 ref.

The seventeenth U. S. Veterans Administration-Armed Forces  
conference on the chemotherapy of tuberculosis E Rothstein  
New England J. Med 258 1199-1204, 1958. Report on use of  
chemotherapy, follow-up studies, thoracic surgery, and  
corticosteroid therapy.

Changing concepts in the treatment of pulmonary tuberculosis  
I Kass & others Ann Int Med. 47 744-61, 1957 Roles of  
adequate chemotherapy, physical activity and surgery 27  
ref

Current methods in the treatment of tuberculosis J B. Amberson  
Bull. New York Acad Med 31 20-35, 1955 The Second Harlow  
Brooks Lecture 20 ref

Treatment of tuberculosis today A five year report A R  
Allen Am J Med 26 75-88, 1958 Analysis of a long-term  
large-scale program in a large tuberculosis hospital 18 ref

Hospital treatment of pulmonary tuberculosis J D Ross &  
others Brit M J 1 237-42, 1958 Reports 305 cases ad-  
mitted in 1953 with follow-up in December 1956 14 ref

The current status and treatment of lymphatic tuberculosis a  
review based on the experience with 120 cases Schless J M .  
& J A Wier Am. Rev Tuberc 76 811-31, 1957 32 ref

## 16 Tuberculosis

### **treatment Chemotherapy.**

**Chemotherapy of tuberculosis.** E R Long Section III, pp 289-414, in *The chemistry and chemotherapy of tuberculosis*, 3rd ed 375 pp Williams & Wilkins, 1956 Critical review of existing knowledge of presently available drugs 793 ref.

**Chemotherapy of tuberculosis** Russell, W E . Jr., Dressler, S H , & G Middlebrook *Advances Int Med* 5 221-57, 1956. Good recent review of the practical aspects. 146 ref

**Comparison of the effect of four variables in the antimicrobial therapy of pulmonary tuberculosis** I Report of the cooperative investigation of the U S Veterans Administration Army, and Navy April, 1948, to January, 1951 W B Tucker *Am Rev Tuberc* 72 719-32, 1955 27 ref

**Comparative efficacy of three streptomycin and para-aminosalicylic acid regimens of prolonged duration in patients with previously untreated pulmonary tuberculosis.** II An account of the cooperative investigation of the U S Veterans Administration, Army, and Navy, February, 1951, to January 1952 W.B. Tucker *Am Rev. Tuberc.* 72 733-55 1955. Controlled study in 1481 patients 13 ref

**Isoniazid streptomycin, and para-aminosalicylic acid compared as two-drug regimens in the treatment of pulmonary tuberculosis among previously untreated patients** III An account of the cooperative investigation of the U S. Veterans Administration Army, and Navy, August 1952, to September, 1954 Tucker W B , & D G Livings *Am Rev Tuberc* 72 738-82, 1955 Controlled study in 2187 previously untreated patients, of INH, streptomycin, and PAS in two-drug combinations 18 ref

**Antimicrobial therapy of pulmonary tuberculosis** Review of six years' experience at Fitzsimons Army Hospital Tempel, C.W., Pitts, F.W., & W B Dye. *Ann Int. Med* 39 61-73, 1953. Effects of various drug regimens in 873 cases 14 ref,

**Present status of the chemotherapy of tuberculosis.** R H Ebert, *Am.J. Med.* 18 738-52, 1955 Presents results with various drug regimens, indications and dosage 106 ref

**The seventeenth U S. Veterans Administration-Armed Forces conference on the chemotherapy of tuberculosis.** E. Rothstein *New England J Med.* 258 1189-1204, 1958 Report on use of chemotherapy, follow-up studies, thoracic surgery, corticosteroid therapy.

**Treatment Pneumothorax.**

**Artificial pneumothorax: a statistical analysis of 537 cases**  
initiated in 1936-1939 and followed in 1948 R. S. Mitchell  
Am. Rev. Tuberc 64 1-20, 21-6, 27-40, 127-40, 141-50, and  
151-6, 1951. Results and complications in a large series  
114 ref

**Treatment Bed Rest.**

**Bed rest in the treatment of pulmonary tuberculosis. A I**  
De Fries & others New England J Med 250 38-46 1954  
Twenty-year follow-up study in 377 patients treated prior to  
advent of modern chemotherapy 18 ref

**Bed rest in the treatment of pulmonary tuberculosis W F.**  
Tyrrell, Lancet 1 821-3, 1958 Results in 45 patients on  
strict bed rest and 46 ambulatory outpatients after 6 months  
of therapy

**The ambulatory treatment of patients hospitalized with pulmonary**  
tuberculosis. Wier, J A, Taylor, R L & R Fraser.  
Ann Int. Med 47 762-71, 1957 Results in 203 cases of moder-  
ately or far-advanced and 108 cases of minimal pulmonary  
tuberculosis, 13 ref.

**Treatment Surgery**

**The surgical management of pulmonary tuberculosis J D**  
Steele (editor) 212 pp Thomas, 1957 147 ref

**Pulmonary resection in the treatment of tuberculosis Experi-**  
ence with 1130 patients R J Barrett & others J Thoracic  
Surg 36 803-17, 1958 Excellent statistical analysis of a  
large series Bibliography contains references to all recent  
large series 16 ref

**Major surgery for pulmonary tuberculosis 1 Introduction to**  
the survey and two-year follow-up report on 5050 patients  
with unilateral active disease (Series A) Francis R. S  
& M P Curran, Staples Press 1956 Study of patients  
operated on in the United Kingdom from April 1953 to  
March 1954

Segmental resection for pulmonary tuberculosis. V O Bjork.  
J Thoracic Surg 37 135-47, 1959 Analysis of 335 cases,  
170 studied by bronchspirometry before and after resection

Changing indications for pulmonary resection in tuberculosis  
surgery J W Bell New England J Med 254 372-9, 1956  
Present surgical concepts based on experience with nearly  
500 resections 25 ref.

### Prognosis

On the prognosis of childhood tuberculosis an 18-year follow-up  
report ■ Levin Am Rev Tuberc. 72 313-26, 1955 A  
careful 18-22 year follow-up of 434 children 20 ref

The effect of antimicrobial therapy on the prognosis of primary  
tuberculosis in children E.M Lincoln Am Rev Tuberc  
69 682-9, 1954 Results in 536 cases of primary tubercu-  
losis, 65 cases of meningitis.

Relapse of pulmonary tuberculosis after five years or more of  
arrest R.S Mitchell New England J Med 253 640-3, 1955  
9 ref

## PLEURAL EFFUSION

### General.

Pleural effusions E H Rubin Chap 31 pp 346-63, in  
Diseases of the chest emphasizing x-ray diagnosis 565 pp.  
Saunders, 1947. Good general description and illustrations.  
42 ref

Diseases of the pleura Hinshaw, H C., & L H Garland Chap.  
33, pp. 534-60, in Diseases of the chest 721 pp Saunders,  
1956. Tabulation of causes of pleural effusion with discussion  
of differential diagnosis 22 ref

A study ■ 200 cases of tuberculous pleurisy with effusion. J.C.  
Sibley. Am Rev. Tuberc 62 314-23, 1950 Fifty-one per  
cent developed tuberculosis, 18% developed evidences of  
hematogenous dissemination, 14 ref.

Pleural effusion. Leucallen, E. C., & D. T. Carr. *New England J Med* 252 79-85, 1955. Etiology in 436 cases. 7 ref.

### Diagnosis.

The diagnostic significance of pleural effusion. J. T. Ungerleider. *Dis Chest* 32 83-92, 1957. Good general discussion of etiology, diagnosis, treatment. 18 ref.

The significance of fluid in the pleural space. A study of 174 cases. Tinney, W. S., & A. M. Olsen. *J Thoracic Surg* 14 343-52, 1945. Etiology in 193 serous, 81 hemorrhagic effusions. 8 ref.

Primary serofibrinous pleural effusion in military personnel. Roper, W. H., & J. J. Waring. *Am. Rev Tuberc* 71 818-34, 1955. Report of etiology in 141 cases followed for 5 years. 20 ref.

Pleural biopsy in the diagnosis of pleural effusion. a report of 500 cases. Meentze, P., Purves, M. J., & A. H. Pollard. *Lancet* 2 1348-52, 1958. Reports positive diagnoses in 80% of tuberculous and 60% of malignant pleural effusions. 14 ref.

Clinical value of measurements of concentration of protein in pleural fluid. Carr D. T., & M. H. Power. *New England J. Med* 259 926-7, 1958.

Intrapulmonary pleural effusion simulating elevation of diaphragm. Rothstein, E., & P. B. Landis. *Am J Med* 4 46-52, 1950. Report of 12 cases. 6 ref.

Intrapulmonary pleural effusions. R. L. Friedman. *Am J Roentgenol.* 71 513-23, 1954. Report of 17 cases simulating elevation of the diaphragm. 21 ref.

Operative and pathologic findings in 24 patients with syndrome of idiopathic pleurisy with effusion, presumably tuberculosis. Stead, W. W., Eichenholz, A., & H. K. Strauss. *Am Rev Tuberc* 71 473-502, 1955. Excellent study of clinical, x-ray, surgical and pathologic aspects. 31 ref.

Examination of pleural fluid for carcinoma cells. G. O. Graham & others. *J Thoracic Surg* 25 366-79, 1953. Reports carcinoma found in pleural fluid in 50% of 228 cases of pleural effusion due to malignant tumors. 7 ref.



## 120 Empyema

Pleural biopsy in diagnosis of effusions results in 50 cases of pleural disease observed consecutively. Hill, H E , Hensler, N M , & I A Brechler Am Rev Tuberc. 78 8-15, 1958  
Results of open biopsy 9 ref.

### Treatment.

The intracavitary administration of radioactive colloidal gold  
Rose, R O , Osborne M P . & W B Stevens New England J Med 247 863-7, 1952 Reviews clinical application to treatment of pleural effusion 30 ref.

Radioactive gold in the treatment of malignant effusions Seaman, W B , Sherman A . & M Bonebrake J A M A 153 830-3, 1953 Reports results in 74 cases 9 ref

## EMPHYEMA

The surgical treatment of chronic pleural empyema D V Pecora J Thoracic Surg 36 92-101, 1958 Review of diagnosis, treatment results in 45 cases of pyogenic mixed and tuberculous empyemas 18 ref

Staphylococcal pneumonia and empyema in infancy W E Bloomer J Thoracic Surg 36 285-74 1959. Excellent discussion of 11 proved cases with good illustrations and bibliography 26 ref

Present concepts in the treatment of empyema in children Hertler, J. H., Miller, A E , & W. M. Tuttle. A M. A. Arch Surg 68 838-47, 1954 Review of 41 cases 9 ref.

Present-day management of pleural empyema in infants and adults, G E. Lindskog New England J. Med, 235 320-3, 1956. Good short summary of present treatment of empyema due to various causes. 16 ref

## LUNG ABSCESS

**Lung abscess.** R C. Brock, 187 pp. Thomas, 1952. Excellent monograph based on analysis of 477 cases.

**Lung abscess - a medicosurgical problem** Waterman, H H ,  
Dombo, S E , & W K. Rogers. *Am J. Surg* 89 495-1001 1955  
Reviews role of bronchoscopy antibiotics, x-rays, open drainage and resection in lung abscess 31 ref.

**Pulmonary abscess a study of 70 cases** Picker D H , &  
W. F. Rooft, *J Thoracic Surg*, 37 452-9, 1959 5 ref

**Changing trends in the treatment of lung abscess.** Watermann,  
D. H , & S E. Dombo. *Dis Chest* 31 40-53, 1954 20 ref

## PULMONARY EMBOLISM AND INFARCTION

### General.

**Massive thrombotic occlusion of the large pulmonary arteries.**  
Ball, K P., Goodwin, J F., & C V Harrison *Circulation*  
14 788-83, 1956 Clinical, x-ray electrocardiographic  
and pathologic features in 23 cases with excellent bibliography  
28 ref

**Chronic obstruction of major pulmonary arteries** D Carroll  
*Am. J Med.* 9 173-83, 1950 Report of 5 cases with autopsy  
findings in 4 cases. 12 ref

**Present status of the problem of thromboembolism** H W  
Cougrieff *Am. J Med* 3 740-53, 1947 Excellent review with  
good bibliography to 1947 74 ref

**A clinical study of pulmonary embolism** DeLaughter G D Jr ,  
& W. C. Arlyan. *Surg Gynec & Obst* 103 485-700 1956  
Experience with 60 post-surgical cases. 17 ref.

**Pulmonary thromboembolism** J & Hanway New York State  
*J. Med.* 58 2783-8, 1953. Analysis of 169 cases with respect  
to age sex source of thrombi incidence of infarction  
associated diseases and fatalities 37 ref

## 122 Pulmonary Embolism and Infarction

Pulmonary embolism. Hinshaw, H C., & L H Garland. Chap 24 pp 366-76, in Diseases of the chest 727 pp. Saunders, 1956 12 ref.

The syndrome of chronic thrombosis of the major pulmonary arteries Hollister, L E & V L Cull Am J Med 21 312-20, 1956. Report of two cases 1 20 ref.

Pulmonary embolism Hussey, H , & E Katz GP 12 59-69, Aug 1955 Good general discussion

Evidence, including in vivo observations, suggesting mechanical blockage rather than reflex vasospasm as the cause of death in pulmonary embolization W H Kniseley & others Am Heart J 31 483-97, 1937 Interesting experimental study 11 ref

Pulmonary embolism and infarction A review of the physiologic consequences of pulmonary arterial obstruction Parker, E M , & J R Smith Am J Med 24 402-27, 1958 206 ref

Pulmonary embolism does not necessarily mean pulmonary infarction Woerner M E Gardiner, G A , & W L Stillson Am J Roentgenol 69 380-4, 1953, Report of clinical, radiologic and autopsy features in one case of thrombotic occlusion of right main pulmonary artery 10 ref

Pulmonary embolism Its incidence, significance, and relation to antecedent vein disease Zimmerman, L M , Miller, D., & A N Marshall Surg Gynec & Obst 131 373-88, 1949 Incidence of 6.1% pulmonary embolism in 5588 autopsies 6 ref

### Diagnosis.

Correlation of postmortem chest teleroentgenograms with autopsy findings, with special reference to pulmonary embolism and infarction Hampton, A M , & B Castleman Am J Roentgenol 43 305-26, 1940. A superb study correlating radiologic and pathologic findings Excellent illustrations 8 ref.

Unheralded pulmonary embolism. Cohen, H., & J J Daley, Brit. M. J. 2 1209-12, 1957. Report of 10 cases. 6 ref

The sequence of x-ray changes in pulmonary embolism and infarction. C. Gaylord. *Postgrad Med*, 33 132-9, 1958. Lucid discussion of radiologic features with excellent illustrations. 7 ref.

Differential diagnostic problems in acute pulmonary embolization  
I R Roth *Am. J Med* 4 493-502, 1948. 13 ref

Pulmonary embolism: a review with emphasis on clinical and electrocardiographic diagnosis Krause, S., & M Silverblatt  
A. M. A, *Arch. Int. Med.*, 86 19-25 1955 Report of 62 cases  
11 ref.

The varied clinical manifestations of pulmonary embolism  
Israel, H. L., & F. Goldstein *Ann. Int. Med* 47 262-26, 1957.  
Good review of differential diagnosis 46 ref

A physiologic approach to the diagnosis of acute pulmonary embolism. E. D. Robin & others *New England J Med* 260 586-91, 1959. A new diagnostic method based on measurement of arterial end-tidal  $pCO_2$  gradients, for determining the percentage of ventilated but unperfused lung 16 ref

Pulmonary embolism and infarction, diagnosis and management  
Wright, I. S., & W T Foley. *Am. J Surg* 90 440-8 1955.  
16 ref.

## Complications.\*

Pulmonary abscess secondary to bland pulmonary infarction  
Levin, L., Kernochan, J W. & R. J Muersach *Dis Chest*  
14 213-31, 1948 Of 558 pulmonary infarcts proved at autopsy,  
111 resulted in abscess formation Only 3 were diagnosed  
clinically 43 ref.

Cavitation within bland pulmonary infarcts Southeray P R.,  
& E J. O'Laughlin *Dis Chest* 24 180-90, 1953 Review of  
100 cases with 5 instances of aseptic cavitation 11 ref

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\*See also Pulmonary Heart Disease, p 184

## Treatment.\*

**Pulmonary embolism** a statistical study of post-mortem material at the Massachusetts General Hospital. Roe, B.B., & J. C. Goldthwait. *New England J Med* 241 579-85, 1949  
 Large scale five-year program demonstrated that bilateral femoral vein ligations in 1323 cases did not alter the mortality figures for pulmonary embolism 8 ref

**Deep venous thrombosis and pulmonary embolism** experience with 391 patients treated with heparin and 126 patients treated by venous division, with a review of the literature. C. Crane. *New England J. Med* 257 147-57, 1957. 41 ref

**Thromboembolism** a comparison of the effect of early postoperative ambulation and dicumarol on its incidence. J. C. McCann. *New England J Med* 242 203-7, 1950. Four-year study on 2354 surgical patients. Found early ambulation had no effect on incidence of thromboembolism (2.5%), but prophylactic dicumarol therapy reduced incidence to 1.5%. 18 ref

## NEOPLASMS OF THE BRONCHOPULMONARY SYSTEM

## General

**Pulmonary carcinoma** pathogenesis, diagnosis and treatment  
 Mayer, E., & R. C. Maier. 340 pp. Lippincott, 1955

**Cancer of the lung** pathology, diagnosis, and treatment  
 Rosenblatt, M. B., & J. R. Liss. 330 pp. Oxford Univ Press, 1956.

**Cancer** diagnosis, treatment and prognosis, 2nd ed. Ackerman, L. V., & J. A. del Regato. 1201 pp. Mosby, 1954

**Carcinoma of the lung** Wilkins, E. W., Jr., & R. H. Sweet. *New England J Med* 256 348-51, 1957. Progress report covering etiology, pathology, diagnosis, treatment, and incidence III ref

**Lung cancer.** (American Lecture Series No. 187.) S. M. Farber. 157 pp. Thomas, 1954. 134 ref

---

\*See also articles on anticoagulant therapy, pp. 172 and 242.

Follow-up study of 344 neoplasm suspects identified in a mass chest x-ray survey. C.D. McClure. Pub. Health Rep. 72 307-18, 1957. 7 ref.

# Etiology and Pathology.

Causal factors in cancer of the lung (American Lecture Series No. 277.) C.V. Weller. 113 pp Thomas, 1956 121 ref

Study of etiology of carcinoma of lung Doll, R. & A.B. Hill Brit. M J. 2 1271-88, 1952 Large scale study which compares 1465 patients with carcinoma of the lung with an equal number of matched controls. 25 ref

The significance of cell type in relation to the etiology of lung cancer. Doll, R., Hill, A.B. & L. Kreyberg. Brit J Cancer 11 43-6, 1957. Shows relationship between squamous cell carcinoma and smoking, none between adenocarcinoma or alveolar cell carcinoma and smoking

Smoking and death rates - report on forty-four months of follow-up of 187,783 men 1 Total mortality. 2 Death rates by cause. Hammond, E.C., & D. Horn J A M A 186 1159-72 and 1294-1306, 1956 8 ref.

Pathology of tumours R.A. Willie 692 pp Mosby 1948.

Exfoliative cytology and pulmonary cancer a histopathologic and cytologic correlation. Spjut H.J. Fier D.J., & L.V. Ackerman. J Thoracic Surg 20 90-107, 1955 Results of cytologic examinations of sputum and bronchial washings in 501 proved cases. 33 ref

## Diagnosis.

**Bronchogenic carcinoma** diagnostic aspects of 328 proved cases  
C H. Steele *Laryngoscope* 67 137-46, 1957 Results of  
bronchoscopy, biopsy, cytology and x-ray 20 ref

**Bronchogenic carcinoma in persons under forty years of age**  
Neuman, M W., Ellis F.H., Jr., & J H McDonald. *New  
England J Med* 254 502-7, 1956 Findings in 51 patients  
13 ref

**Occult carcinoma of major bronchi** Wierman, W.H., McDonald,  
J H., & O T Clagett *Surgery* 35 335-45, 1954 Study of  
5 cases 21 ref.

**The solitary pulmonary nodule - a review of 236 consecutive  
cases, 1844 to 1938** Taylor, R R., Rivkin, L N., & J M.  
Salyer *Ann Surg.* 147 187-202, 1938 28 ref.

**The solitary pulmonary nodule - a ten-year study based on 213  
cases** Davis, E W., Peabody, J W Jr & S. Katz *J  
Thoracic Surg* 32 728-71, 1956 Analyses clinical, laboratory,  
and x-ray data with pathologic confirmation The best single  
reference on this subject Contains a valuable table summar-  
izing diagnosis in a total of 1203 cases in 25 other large  
series 131 ref

**The asymptomatic isolated pulmonary nodule.** E W Wilkins,  
Jr *New England J Med* 252 515-20, 1955 Pathologic find-  
ings in 71 cases 12 ref

**Calcification in solitary nodules of the lung.** O Keefe, M E.,  
Good, C A., & J H McDonald. *Am J Roentgenol* 77 1023-  
33 1957 Report of 207 cases with pathologic confirmation  
Evaluation of calcification as a diagnostic aid 11 ref

**Generalized hypertrophic osteoarthropathy in association with  
bronchial carcinoma** review based on 24 cases Semple, T.,  
& R.A McCluskie. *Brit M J.* 1 754-8, 1955 43 ref

**Metastatic manifestations as presenting symptoms of primary  
cancer of the lung** Leader, S A., & R J Borgerson  
*Postgrad Med.* 14 470-80, 1953. In 2000 cases of primary  
cancer of the lung the first symptoms in 10% were due to  
metastases, usually bone and brain 23 ref

**Cytologic diagnosis of lung cancer.** S.M. Farber & others.  
79 pp Thomas, 1950. 88 ref

# Treatment

Cancer of the lung: a review of experience with 1457 cases of bronchogenic cancer Ochsner, A., Ray, C.J., & P.W. Acree Am. Rev. Tuberc. 70 763-83, 1954 7 ref

Results in the treatment of bronchogenic carcinoma T.H. Burford J Thoracic Surg 36 316-28, 1958. Results in 1008 proved cases. 8 ref

Cancer of lung: analysis of 532 consecutive cases. J.H. Gibbon, Jr., & others. Ann. Surg 138 489-501, 1953. Includes analysis of other large reported series. 17 ref.

Should we insist on "radical pneumonectomy" as a routine procedure in the treatment of carcinoma of the lung? Johnson, J., Kirby, C.K., & W.S. Blakemore. J Thoracic Surg. 36 309-13, 1958. Results and survival in 98 patients after pneumonectomy and 17 patients after less than pneumonectomy 12 ref

The surgical management of carcinoma of the lung: a study of the cases treated at the Massachusetts General Hospital from 1930 to 1950 E.D. Churchill & others J Thoracic Surg 30 349-65, 1955. Summarizes results of lobectomy and pneumonectomy in 118 patients with 100% follow-up

Further studies in the surgical management of carcinoma of the lung E.D. Churchill & others J. Thoracic Surg 36 301-8, 1958. Results of surgery in 604 proved cases

Treatment of lung cancer (primary and metastatic) by radioactive phosphorus administered intravenously, intra-arterially and intracardially I.M. Ariel Am J Roentgenol 77 961-80 1953. No increase in life span, some symptomatic improvement. 13 ref

The response of various types of bronchogenic carcinoma to nitrogen mustard Levine, M., & A.M. Weinberger Ann Int Med 33 1089-96, 1955. Report of 32 cases 24 ref

Nitrogen mustard in treatment of advanced carcinoma of the lung: Analysis of 196 cases Hatch, R.B., Bradford, J.K., & A. Ochsner J.A.M.A. 160 1129-30, 1956. Results of palliative treatment



**Prognosis**

- Carcinoma of the lung duration of life of individuals not treated surgically** Buchberg, A., Lubliner, R., & E H. Rubin. *Dis Chest* ■ 257-75, 1951 Study of 143 patients. 19 ref.
- Significance of cell types in bronchogenic carcinoma** Moersch, ■ J., & J R. McDonald *Dis Chest* 23 621-22, 1953 Study of 1000 proved cases 5 ref
- Carcinoma of the lung factors which influence five year survival with special reference to blood vessel invasion** F C. Collier & others. *Ann Surg* 146 417-25, 1957 Study of 324 cases. 7 ref
- Bronchogenic carcinoma cell type and other factors relating to prognosis.** J W Kirklin & others *Surg Gynec & Obst* 100 429-35, 1955 Conclusions drawn from 846 proved cases. 13 ref
- Survival after lung resection for bronchial carcinoma** Bignell, J. R., & A J Moon *Thorax* 10 163-66, 1955 Results in 551 cases 21 ref

**BRONCHIAL ADENOMA**

- Bronchial adenoma a study of 80 patients with resection** Overholt, R H , Bougas, J A , & D P Morse *Am Rev Tuberc* ■ 883-84, 1957 Describes characteristic clinical features, surgical findings and results, pathology 37 ref
- The clinical syndrome of so-called bronchial adenomata** A O. Zorini *Dis Chest* 25 134-43 1954 Discussion of 4 cases with interesting features
- Carcinoid syndrome produced by metastasizing bronchial adenoma.** Warner, R.R., & A L. Southren *Am J. Med.* 24 303-14, 1958 Good review of subject plus new concept of serotonin production. 37 ref.

## OTHER PULMONARY TUMORS

Hamartoma of the lung. F.V. Hodges *Dis. Chest* 31 43-51, 1932. Review of literature and report of 9 cases. 15 ref

Primary lymphoma of the lung. Cooley J C., McDonald, J R., & O T. Clagett. *Ann. Surg* 143 18-28, 1956. Report of 9 cases. 11 ref

Alveolar cell carcinoma. C.R. Kessler. *Am Surgeon* 24 793-8 1958. Report of 9 cases. 31 ref.

The fate of patients with alveolar-cell tumor of the lungs. Mears T.W., Kirklm, J W., & L.B. Woolner. *J Thoracic Surg* 27 420-4, 1954. Report of 13 cases. 1 ref

## MEDIASTINAL TUMORS

The diagnosis of mediastinal tumors. Burnett, W E., Rosemond O.P., & R.M. Bucher. *S. Clin North America* 32 1873-84, 1952. Evaluation of 85 cases and general discussion of diagnostic problems. 60 ref

Mediastinal tumors. report of cases treated at army thoracic surgical centers in the United States. B. Blades. *Ann Surg.* 133 749-81, 1946. Report of 109 patients with proved diagnoses. 15 ref

Tumors of the anterior mediastinum. O. Gurn, M W. Horn R.C., Jr., & H. T. Enterline. *Cancer* 11 582-90 1958. Clinical and morphologic features of 51 patients. 33 ref

Extrapulmonary intrathoracic tumors. S W Harrington. *Minnesota Med* 38 953-60, 1953. Report of 213 cases

## PNEUMOTHORAX

- Recurrent and chronic spontaneous pneumothorax R C Brock, *Thorax* 3 88-111, 1948 A comprehensive study of 71 cases with excellent illustrations 41 ref.
- Pneumothorax in young adult males J E Leach A M A Arch. Int Med. 76 264-8, 1945 Good study of large series of cases in military service
- Spontaneous pneumothorax study of 105 cases Rottenberg L A , & R Golden *Radiology* 53 157-67, 1949 Report of clinical and x-ray features and prognosis in a large series 41 ref
- Etiology and management of spontaneous pneumothorax Rapport, R L , Thurlow A A , & K P Klassen, A M A Arch Surg, 67 266-75, 1953 Report of 36 cases 12 ref
- Spontaneous pneumothorax Briggs, J N , Walters, R W., & F X Bryan *Dis Chest* 24 564-70, 1953 Review of 84 cases with simple technique for water-sealed catheter suction.
- Spontaneous pneumothorax a review of experience at a large naval hospital Kaufman, J A Hanner, J M., & I D Baronofsky *West J. Surg* 66 73-8, 1958, Report of 114 cases treated by catheter suction 25 ref
- Treatment of spontaneous pneumothorax by means of continuous intrapleural suction Kreutzer, F L., Brizzolara, L G , & W L Rogers *Dis Chest* 21 663-76, 1952 Results in 10 cases 17 ref
- The surgical management of chronic 'spontaneous' pneumothorax Report on etiologic factors and surgical treatment employed in 15 cases Brewer, L A Dooley, F S., & B H Evans *J Thoracic Surg* ■ 167-98, 1950 33 ref
- Spontaneous pneumothorax medical and surgical management DuBose, H M , Price, R J , & P H Guilford *New England J Med* 248 752-8 1953 Analysis of ■ episodes in 75 patients, 26 ref
- Bronchoscopy in treatment of spontaneous and traumatic pneumothorax Rubin, M & ■ ■ Rubin *J Thoracic Surg* 21 377-84, 1951. Discusses place of bronchoscopy in diagnosis and treatment.

## HEMOTHORAX

The surgical treatment of spontaneous idiopathic hemopneumothorax W. Fry & others *Am Rev Tuberc.* 71 30-48, 1955.  
Review and tabulation of all reported cases with excellent discussion of therapy and exhaustive bibliography 130 ref

Spontaneous hemothorax A discussion of the problem based on three cases. Bernstein, A , Kiosk E , & A E. Parsonnet. *Dis. Chest* 33 394-401, 1948 12 ref

## MISCELLANEOUS DISORDERS OF THE BRONCHOPULMONARY SYSTEM

### Loeffler's Syndrome.

Loeffler's syndrome, with a report of 25 cases. L. Mark *Dis Chest* 25 128-49, 1954 Review of literature case reports  
good x-ray illustrations 12 ref

Pulmonary infiltration with eosinophilia (PIE syndrome) Reeder W H , & B E Goodrich *Ann Int Med* 38 1217-40, 1952  
Review of literature 4 case reports 83 ref

### Mediastinal and Interstitial Emphysema.

Spontaneous mediastinal emphysema L. Hamman *Bull Johns Hopkins Hosp* 64 1-21 1939 Seven case reports Still the  
best clinical description 30 ref

Malignant interstitial emphysema of the lungs and mediastinum as an important occult complication in many respiratory diseases and other conditions Macklin, M T & C C Macklin *Medicine* 23 381-358, 1944 A classic review  
337 ref

## 132 Miscellaneous Bronchopulmonary System Disorders

### Alveolar Proteinosis.

Pulmonary alveolar proteinosis Rosen, M H , Castleman, B , & A A Liebow New England J Med, 258 1123-42, 1958.  
First report of a new entity, with excellent description of clinical, x-ray, and pathologic features in 27 cases. 14 ref.

### Alveolar Microlithiasis

The familial occurrence of pulmonary alveolar microlithiasis M, C Soeman & others. Am J Roentgenol. 77 947-1012, 1957 Excellent description of clinical, x-ray, and pathologic features and clinical course in 23 cases 71 ref.

### Broncholithiasis

Broncholithiasis a review of 27 cases Groves, L. K , & D. B Effler Am. Rev. Tuberc 73 19-30 1956

### Silo-filler's Disease

'Silo-filler's disease' - a syndrome caused by nitrogen dioxide Lowry, T , & L M Schuman. J A M A 162 153-60, 1956  
Report of 4 cases 12 ref

### Farmer's Lung.

Farmer's lung - a form of pneumoconiosis due to organic dusts H C. Frank. Am J. Roentgenol 79 189-215, 1958. Review of 27 cases 94 ref

Farmer's lung Report of two cases in which lung biopsies were performed R S. Totten & others. Am. J Med 23 803-8, 1958. 11 ref

**Obesity and Cardiopulmonary Failure.**

Extreme obesity associated with alveolar hypoventilation - a Pickwickian syndrome. C.S. Burwell & others. *Am.J Med.* 21 811-8, 1956. Careful study of a single case with cure by weight reduction. 111 ref.

A peculiar type of cardiopulmonary failure associated with obesity. D Carroll. *Am J. Med.* 21 819-24, 1956. Report of 2 cases. 15 ref.

**Hamman-Rich Syndrome.**

The Hamman-Rich syndrome review of the literature and analysis of 16 cases. Rubin, E.H. & R. Lubliner. *Medicine* 36 387-403, 1957. Review of clinical, x-ray and pathologic features 90 ref

**Middle Lobe Syndrome.**

Middle lobe syndrome Graham E A , Burford, T H , & J H Mayer. *Postgrad Med* 4 29-34, 1948.

Middle-lobe syndrome Lindskog, G.E. , & H C Spear *New England J Med* 253 489-93 1955 Report of 7 cases of varied etiology. with pathologic diagnoses 5 ref

The middle lobe syndrome and its relationship to certain aspects of middle lobe disease Adler R H., Mants, F E , Jr & P.F Ware *J Thoracic Surg* 29 283-95, 1955 Report of five illustrative cases 16 ref.

**Pulmonary Sequestration.**

**Pulmonary sequestration** a review of the English literature with a report of four cases Eaker, A R., Hannon, J L., & S.W. French III Am J Surg 93 31-9, 1958 III ref.

**Intralobar bronchopulmonary sequestration of the lung** Report of two cases and review of the literature Gallagher, P G., Lynch, J P., & H J. Christian New England J Med. 257 643-50, 1957 39 ref

**Pulmonary Hemosiderosis.**

**Idiopathic pulmonary hemosiderosis** (essential brown induration of the lungs). W G Wyllie & others Quart J Med 17 25-48, 1948 Report of 7 cases with review of 17 cases previously reported 16 ref

**Idiopathic pulmonary hemosiderosis** Report of a case in early childhood with severe anemia M Wigod New England J Med 253 413-6, 1955 Clinical course of fatal case of idiopathic pulmonary hemosiderosis with pathologic findings 18 ref

**Miscellaneous Unclassified.**

**Chest disease in patients with agammaglobulinemia** Good R A., & W F Mazzitello, Dis Chest 29 9-35, 1956 Review, with report of 8 cases 54 ref

**Hyaline-like membranes associated with diseases of newborn lungs** review of literature De, T D., & G W. Anderson Obst. & Gynec Surv 8 1-44, 1953 A comprehensive review showing that such membranes occur in many adult diseases 273 ref.

**Wegener's granulomatosis** Tuhy, J.E Maurice G L., & N.R Niles Am.J Med 25 618-46, 1958 Report of 11 cases with autopsy findings III ref

**Pulmonary changes in collagen diseases** J F. Kutma Dis Chest 32 265-73, 1957. 17 ref.

**Localized amyloid deposition in the lower respiratory tract.**

A. Schottenfeld & others. *Am. J. Med* 21 770-6, 1951

Case report and review of 11 previously reported cases.  
38 ref.

**Antimicrobial treatment for viral and related infections. II.**

Antibiotic treatment of acute respiratory infections and influenza. M. Finland. *New England J Med* 247 557-67, 1952

Controlled studies show no effect in treatment with antibiotics  
73 ref.



### Pulmonary Sequestration.

Pulmonary sequestration a review of the English literature with a report of four cases Eaker, A ■ , Hannon, J L., ■ ■ W. French III. Am J Surg 95 31-9, 1958 42 ref.

Intralobar bronchopulmonary sequestration of the lung. Report of two cases and review of the literature. Gallagher, P G., Lynch, J P . & H J. Christian New England J Med 257 843-50, 1957 ■ ref

### Pulmonary Hemosiderosis.

Idiopathic pulmonary hemosiderosis (essential brown induration of the lungs) W G Wyllie & others Quart J. Med 17 25-48, 1948 Report of 7 cases with review of 17 cases previously reported 16 ref

Idiopathic pulmonary hemosiderosis Report of a case in early childhood with severe anemia ■ Wigod New England J Med 253 413-6, 1955 Clinical course of fatal case of idiopathic pulmonary hemosiderosis with pathologic findings 18 ref

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Chest disease in patients with agammaglobulinemia Good, R. A., & W ■ Mazzitello Dis Chest 28 9-35, 1958 Review, with report of 8 cases 54 ref

Hyaline-like membranes associated with diseases of newborn lungs review of literature De, T D . & ■ W. Anderson Obst. & Gynec Surv 8 1-44, 1953 A comprehensive review showing that such membranes occur in many adult diseases 273 ref

Wegener's granulomatosis Tuhy, J E , Maurice, G. L . , & N R. Niles Am J Med 25 638-46, 1958 Report of 2 cases with autopsy findings. ■ ref.

Pulmonary changes in collagen diseases J. F Kuzma. Dis. Chest 32 265-73, 1957 17 ref.

## *Chapter 5*

# THE CARDIOVASCULAR SYSTEM

### GENERAL

#### **Texts.**

Diseases of the heart and circulation, 2nd ed P Wood 1005 pp Lippincott, 1958 A compact text of superior quality

Diseases of the heart, 2nd ed C K Friedberg 1161 pp Saunders, 1956 Generally excellent for reference

Heart disease, 4th ed, P D White 1015 pp Macmillan, 1951 A standard text Valuable for historical perspectives and detailed bibliographies.

Clinical heart disease, 3th ed S A Levine 673 pp Saunders, 1958. A standard text with strong clinical emphasis

Cardiac diagnosis A physiologic approach R F. Rushmer 447 pp Saunders, 1955 Good pathophysiologic data

Fundamentals in cardiology J H Wild III pp. Thomas 1959 Concise introductory text correlating basic physiologic data with clinical aspects

Treatment of heart disease A clinical physiologic approach Gross, H., & A Jasser 549 pp Saunders, 1956 Good coverage up to date of publication

**Diagnosis General.**

Clues in the diagnosis and treatment of heart disease, 2nd ed.  
P.D. White 190 pp Thomas, 1956

Curable or reversible forms of heart disease Berkman, F., &  
W.P. Harvey GP 13 74-80, March 1956. Diagnostic advice

Cardiac catheterization Shaffer, A.B., & L.N. Katz M. Clin.  
North America 11 419-44, 1959 Reviews left and right heart  
catheterization in terms of hemodynamic diagnosis Detailed  
bibliography 105 ref

Uses of cardiac catheterization in acquired heart disease A.  
Selzer & others New England J Med. 257 66-73, 121-5, 1957.  
29 ref

**Diagnosis Cardiac Sounds and Murmurs.**

The effects of tubing bore on stethoscope efficiency Rappaport,  
M.B., & H.B. Sprague Am Heart J 42 405-9, 1951

Physiologic and physical laws that govern auscultation, and their  
clinical application Rappaport, M.B., & H.B. Sprague Am  
Heart J 21 257-318, 1941 100 ref

Cardiovascular sound in health and disease V.A. McKusick  
570 pp. Williams & Wilkins, 1958 A comprehensive reference  
text

Symposium Cardiovascular sound II Clinical aspects Circu-  
lation 18 414-36, 1957 Correlates phonocardiographic with  
clinical data Most informative 32 ref

Auscultation of the heart A. Leatham Lancet 2 703-8 and  
757-65, 1958 Concise, illustrated summary of clinical-  
hemodynamic-phonocardiographic correlations 57 ref

Systolic murmurs A. Leatham Circulation 17 601-11, 1958.  
Correlated with phonocardiographic and hemodynamic data.  
21 ref.

Cardiac gallop rhythm A.W. Sloan Medicine 37 197-215,  
1958. An analysis of types and significance 277 ref.

# **Diagnosis Electrocardiography.**

The normal electrocardiogram. C.E. Keasman Circulation ■ 920-38, 1952. Concise summary of normal range of measurements. ■ ref.

A primer of electrocardiography. 3rd ed. Burch G.E. & T Winsor, 286 pp. Lea & Febiger 1955. Concise, clear presentation of basic aspects.

Principles of clinical electrocardiography, 2nd ed M Goldman, 342 pp. Lange, 1955 Good introductory text with unique clarifying drawings

The interpretation of the unipolar electrocardiogram G B. Myers, 164 pp. Mosby, 1956. A compact manual

Clinical unipolar electrocardiography Lapman, B.S , & E Nassie, 397 pp Year Book, 1956 Small concise, sound text

Unipolar lead electrocardiography and vectorcardiography, including the standard leads, the aV and V leads, the cardiac arrhythmias and the principles of vectorcardiography, 3rd ed, E Goldberger 601 pp. Lea & Febiger 1953 A standard text.

Clinical electrocardiography, the spatial vector approach R P. Grant, 223 pp Blackiston, 1957 Good basic text

Electrocardiography, fundamentals and clinical application, 2nd ed, L Wolff 242 pp Saunders, 1956 Concise presentation of basic principles and clinical application

# **Diagnosis Ballistocardiography.**

Ballistocardiography the application of the direct ballistocardiograph to clinical medicine Dock, W Mandelbaum, R , & R.A Mandelbaum 293 pp Mosby, 1953. Compact, comprehensive text.

A review of clinical ballistocardiography. E Rubenstein New England J Med. 247 166-73, 1952 Definition technical difficulties, potentialities of this method are discussed. 34 ref

Essay on the ballistocardiogram I Starr J A M.A. 155 1413-23 1954 General review. 61 ref

**Diagnosis General.**

Clues in the diagnosis and treatment of heart disease  
 H H White 190 pp Thomas, 1936.

Curable or reversible forms of heart disease. P.  
 W P Harvey GP 13 74-80, March 1956. Df

Cardiac catheterization Shaffer, A P & L N.  
 North America 43 419-44, 1959. Reviews left  
 catheterization in terms of hemodynamic diagnosis  
 bibliography 105 ref

Uses of cardiac catheterization in acquired heart  
 Selzer & others New England J Med 257 88-9  
 111 ref

**Diagnosis Cardiac Sounds and Murmurs.**

The effects of tubing bore on stethoscope efficiency  
 M B & H E Sprague Am Heart J 42 605-6

Physiologic and physical laws that govern auscultation  
 clinical application Rappaport, M B , & H E  
 Heart J 21 257-318, 1941 100 ref

Cardiovascular sound in health and disease V.  
 570 pp Williams & Wilkins, 1938 A comprehensive  
 text.

Symposium Cardiovascular sound II Clinical  
 Application III 414-36 1957 Correlates phonocardiographic  
 clinical data - Most informative 32 ref

Auscultation of the heart A Leatham Lancet  
 757-63, 1958 Concise illustrated summary  
 hemodynamic-phonocardiographic correlation

Systolic murmurs A Leatham Circulation  
 Correlated with phonocardiographic and hemodynamic  
 21 ref

Cardiac gallop rhythm A W Sloan Medicine  
 1938 An analysis of types and significance

## Cardiac Surgery.

Progress in cardiac surgery. C.K. Friedberg (editor) Prog in Cardiovas Dis. 1 1-108, 1958. An outstanding symposium of 3 articles by authorities, deals with selection of patients and surgical approaches and results in congenital and acquired heart disease.

Contributions of open cardiotomy to the correction of congenital and acquired cardiac disease. C.W. Lillehei. New England J Med 258 1644-9, 1959-5, 1958. Views on indications for and results of surgery based on 436 cases. 28 ref.

Symposium. Surgery of the heart and thoracic blood vessels. Brit. M. Bull 11 171-241, 1955. Includes medical and anesthetic aspects of surgery for congenital and acquired diseases. Bibliography.

Physiologic considerations and clinical indications for cardiac surgery. H.B. Burchell. Bull. New York Acad Med 33 285-281, 1957. Covers, briefly but pertinently, congenital and acquired forms. 7 ref.

## Miscellaneous.

Principles and practice of prognosis with particular reference to heart disease. P.D. White. J.A.M.A. 153 75-9, 1951. Discursive yet cogent.

Clinical significance of apical and aortic systolic heart murmurs (without diastolic murmurs) as heard with stethoscope. F.D. White & others. Am J M Sc 125 468-74, 1953. Compares prognosis in 1777 cases with slight to moderate murmurs, 187 cases with loud and very loud murmurs, and 270 cases with no murmurs.

The relation of pectus excavatum to heart disease. Warkye, F.W. Ravitch M.M. & A. Grishman. Am. Heart J 52 121-27, 1956. Thirteen cases and literature reviewed. 14 ref.

The heart in funnel-shaped and flat chests. Macfar, A.W. & J. Stone. Am J M Sc 217 382-400, 1947. Clinical features in 25 cases. 35 ref.

The effect of myxedema on the cardiovascular system. L.B. Ellis & others. Am Heart J 43 341-54, 1952. ~~Reported~~ studies in 5 patients. 31 ref.

Hypotension: physiologic mechanisms and treatment. W.E. Judson. *M Clin. North America* 37 1313-39, 1953. Very good classification and "check list" of etiologic factors. 25 ref.

Effects of tobacco and whiskey on the cardiovascular system. Russek, H I., Zohman, B., & V J. Dorset. *J. A. M. A.* 157 563-8, 1955. Clinical, ECG, and BCG observations in normal subjects and patients with coronary disease. 13 ref.

Effect of smoking on the cardiovascular system of man. Roth, G M., and M M Shick. *Circulation* 17 443-59, 1958. 75 ref.

## CONGENITAL HEART DISEASE

### General.

Heart disease in infancy and childhood. Keith, J D., Rowe, R D., & F Vlad. 894 pp. Macmillan, 1959. An excellent reference text.

Diagnosis of congenital heart disease. S.R. Kjellberg & others. 649 pp. Year Book, 1955. Valuable for technical data chiefly radiology, angiocardiology, cardiac catheterization.

Congenital cardiac defects: a physician's guide for evaluation and management. Report of the Committee on Congenital Heart Disease, American Heart Association. *Circulation* 15 631-8, 1957. Concise and clear.

Symposium on pediatric cardiology. *P Clin North America* 5 835-1159, 1959. Outstanding coverage of diagnosis of congenital and rare heart diseases. partial coverage of treatment.

Congenital heart disease. A review of its clinical aspects in the light of experience gained by means of modern techniques. P Wood. *Brit M J* 2 639-45, 693-8, 1959. Concise description of findings in 200 cases. 23 ref.

Symposium on congenital heart disease. *Brit Heart J* 20 281-89, 1958. Discussion of "specific problems of current interest" by authorities. 21 ref.

Congenital malformations of the cardiovascular system in a series of 6053 infants. M.R. Richards & others. *Pediatrics* 15 12-28, 1955. Includes associated anomalies. 45 ref.

**Incidence and life expectation of children with congenital heart disease.** MacMahon, B., McKeown, T., & R. G. Record, *Brit. Heart J.* 23 121-9, 1953. Based on 633 cases, interesting statistical data 24 ref.

**Familial occurrence of congenital heart disease report of three families and review of the literature.** Carleton, R. A., Abelmann, W. H., & E. W. Hancock, *New England J. Med* 254 1337-45, 1956. Proposes single autosomal recessive mode of transmission. 38 ref

**Symposium on diagnostic methods in the study of left-to-right shunts** R. P. Grant & others. *Circulation* 111 791-802, 1957. Electrocardiography, blood gas analysis, contrast radiography, and dye dilution methods briefly discussed. 10 ref

**Angiocardiography in congenital heart disease** Dotter, C. T., & I. Steinberg, *Am. J. Med.* 12 219-37, 1952. Well illustrated, 64 ref

**Diagnostic roentgenology in congenital heart disease** Wittenberg, M. H., & E. B. D. Neuhauser *Circulation* 11 462-83, 1955. Well illustrated. 32 ref

### **Tetralogy of Fallot.**

**Experiences with 180 cases of tetralogy of Fallot in infants and children** Rowe, R. D., Vlad, P., & J. Keith *Canad M A J.* 73 33-36, 1955. Concise review 32 ref

**The tetralogy of Fallot the variability of its clinical manifestations** Holladay, W. F., Jr & A. C. Winham *A M A Arch Int Med* 100 400-14, 1957. A review of 32 cases 36 ref

**Morbus caeruleus a study of 50 cases after the Blalock-Taussig operation** C. Baker & others *Brit Heart J* 11 170-93 1949. Clinical aspects well described 17 ref

**Tetralogy of Fallot, clinical and hemodynamic spectrum of combined pulmonary stenosis and ventricular septal defect.** McCord, M. C., Van Elk, J., & S. G. Blount, Jr *Circulation* 18 736-49, 1957. New perspectives and guides to more accurate interpretation of 'tetralogy' 20 ref.



#### 44 Congenital Heart Disease

Ventricular septal defect, with a note on acyanotic Fallot's tetralogy. Wood, P., Magidson, O., & P. A. O. Wilson. *Brit. Heart J* **12** 387-406, 1954. A critical study of clinical and physiologic features. 30 ref.

Haemodynamic effects of squatting during repose. L. Brotmacher. *Brit Heart J*, **12** 559-66, 1957. Physiologic basis of partial relief from severe hypoxemia elucidated. 17 ref.

The role of auscultation in the differentiation of Fallot's tetralogy from severe pulmonary stenosis with intact ventricular septum and right-to-left intra-atrial shunt. Vogelsoel, L., & V. Schrire. *Circulation* **11** 714-32, 1955. Clinical-phonocardiographic correlations. 41 ref.

Late results of operations for Fallot's tetralogy. M. Campbell. *Brit M J* **2** 1175-84, 1958. Anastomotic and direct procedures compared. Important data. 11 ref.

#### Pulmonary Stenosis.

Pulmonary stenosis with intact ventricular septum, correlation of clinical and physiologic data, with review of operative results. B. K. Silverman & others. *Am. J Med* **20** 53-64, 1956. Data from 50 patients aged 3 months to 21 years. 28 ref.

Congenital pulmonary stenosis. R. C. Brock. *Am. J Med.* **12** 705-19, 1952. Anatomic, clinical, and surgical aspects. 12 ref.

Pulmonary stenosis with normal aortic root. Abrahams, D. O., & P. Wood. *Brit. Heart J* **13** 519-43, 1951. Comprehensive study of 11 cases and partial review of literature. 111 ref.

Studies of congenital heart disease. IV. Uncomplicated pulmonic stenosis. J. W. Dow & others. *Circulation* **1** 267-87, 1950. Clinical and hemodynamic data. 48 ref.

Auscultatory and phonocardiographic signs of pulmonary stenosis. Leatham, A., & D. Weitzman. *Brit Heart J* **11** 303-17, 1957. Correlations with catheter findings, differential diagnosis. 20 ref.

Results of valvulotomy for valvular pulmonary stenosis with intact ventricular septum, analysis of sixty-nine patients. Hooper, D. M., Pitts, J. L., & H. B. Taussig. *Circulation* **11** 7-16, 1956. Postoperative follow-up, 3 months to 4 years. 8 ref.

**Five-year postoperative results of first 300 patients with Blalock-Taussig anastomosis for pulmonary stenosis or atresia.** B.D. White & others. *Circulation* 14 512-9, 1956  
Detailed information in 244 patients who survived 5 months or longer

**Patent Ductus Arteriosus.**

**The patent ductus arteriosus, observations on diagnosis and therapy in 525 surgically treated cases** R.E. Gross.  
*Am J Med* 12 472-82, 1952 15 ref

**The patent ductus arteriosus, observations from 412 surgically treated cases** Gross R.E., & L.A. Longino *Circulation* 3 123-37, 1951 Clinical as well as surgical aspects described in general terms 11 ref

**Patent ductus arteriosus** Some notes on prognosis and on pulmonary hypertension ■ Campbell *Brit Heart J* 17 311-33, 1955, 41 ref

**Patent ductus arteriosus with pulmonary hypertension.** Waltaker, W., Heath, D., & J.W. Brown *Brit. Heart J* 17 121-37, 1955 Eight case reports, 2 with autopsies, review of clinical features and pathogenesis. 12 ref

**Reverse ductus, a presentation of the syndrome of patency of the ductus arteriosus with pulmonary hypertension and a shunting of blood flow from pulmonary artery to aorta.** Dammann, J.F., Jr., Berthrong, M., & R.J. Bing *Bull Johns Hopkins Hosp* 92 128-50, 1953 Four case reports, review of important clinical, hemodynamic, and pathologic features 13 ref.

# **Coarctation of the Aorta.**

Coarctation of the aorta a review of 104 autopsied cases of the "adult type," 2 years of age or older Reifenstein, G.H., Levine, H.A., & H.E. Gross *Am Heart J.* 33 146-68, 1947. Comprehensive review 170 ref

Coarctation of the aorta. W.P. Cleland & others. *Brit. M. J.* 3 379-90, 1956 Excellent review, including surgical findings and results 31 ref

Coarctation of the aorta R.E. Gross *Circulation* 7 757-69, 1953. Surgical aspects emphasized. 23 ref

Surgical treatment of coarctation of the aorta. Report of the section on cardiovascular surgery *Dis Chest* 11 468-78, 1957 Results in 1601 cases, including morbidity and mortality, associated defects 9 ref

The course and prognosis of coarctation of the aorta Campbell, M., & J.H. Baylis. *Brit Heart J* 18 473-93, 1956 One hundred and thirty patients studied. 35 ref

# **Atrial Septal Defect.**

Symposium on atrial septal defect. H.A. Zimmerman (editor) *Am J Cardiol* 3 664-734, 1958 Extensive coverage of subject in 8 articles with brief bibliographies

Atrial septal defect. L. Dexter. *Brit Heart J.* 18 209-225, 1956 Hemodynamic data included 51 ref

Atrial septal defect with special reference to the electrocardiogram, the pulmonary artery pressure and the second heart sound Barber, J.M., Magnusson, O., & P. Wood *Brit. Heart J.* 12 277-92, 1950 Includes clinical data on the 82 cases analysed. 28 ref

Rheumatic heart disease associated with atrial septal defect clinical and pathologic study of 11 cases of Lutembacher's syndrome *Am Heart J.* 57 183-202, 1959. Excellent detail in data and illustrations 43 ref.

Auscultatory and phonocardiographic signs of atrial septal defect Leatham, A., & I. Gray. *Brit. Heart J.* 18 193-208, 1956, 24 ref.

**Atrial septal defect - results of surgical correction in one hundred patients** Blount, S.G., Jr., Davies, D.H., & H. Swan. *J. A. M. A.* 169 210-3, 1959. Brief report on evaluation, selection for surgery and results

**Atrial septal defect and its surgical treatment** D.E. Bedford & others. *Lancet* 1 1255-61, 1957. Observations on 100 patients. 37 ref.

**The prognosis of atrial septal defect.** Campbell, M., Neill, C., & S. Surtman. *Brit. M. J.* 1 1375-83, 1957. Physical and x-ray signs discussed. 23 ref.

#### **Ventricular Septal Defect.**

**Ventricular septal defect. Clinical and hemodynamic patterns.** Blount, S.G., Mueller, H., & M.C. McCord. *Am. J. Med.* 18 871-82, 1955. 22 ref

**Ventricular septal defect** Editorial. *Lancet* 2 60-2, 1958. A concise statement of present knowledge. 13 ref

**The natural history of ventricular septal defect.** Brotmacher, L., & M. Campbell. *Brit Heart J.* 20 97-110, 1959. Based on clinical and catheter study of 75 patients. 36 ref.

**The Eisenmenger syndrome, or pulmonary hypertension with reversed central shunt** P. Wood, *Brit M. J.* 2 701-8, 755-62 (1958). Clinical and physiologic data in 127 cases and a new concept. 64 ref

**Eisenmenger's complex** Brown J.W., Heath D., & W. Whitaker. *Brit Heart J.* 17 273-84, 1955. 29 ref

Miscellaneous.

Transposition of the great vessels J.D. Keith & others. *Circulation* 7 830-8, 1953 Forty-four cases analysed in detail. ■ ref.

Transposition of the aorta and pulmonary artery Campbell, M. & S. Suzman. *Circulation* 4:329-42, 1951. Describes 25 cases 14 ref

Anomalous pulmonary venous drainage Hickie, J. B. , Gimlette, T.M. , & A.P. Bacon *Brit Heart J.* 18 365-77, 1958. Thirteen cases described 50 ref.

Anomalous drainage of pulmonary veins, clinical, physiologic and angiocardigraphic features. Sepulveda, O. , Lukas, D. S. , & I. Steinberg *Am.J.Med.* 18 683-99, 1955 Six cases reported, good illustrations. ■ ref

Anomalous pulmonary veins report of nine cases. R. P. Johnson. *Ann Int. Med.* 42 11-25, 1955. Brief review 28 ref

Aortic subvalvular stenosis. Brock, R. , & P.R. Fleming. *Guy & Hoep Rep* 103 391-408, 1956. Report of 5 cases and critical review of diagnostic features 35 ref

Congenital aortic stenosis, clinical and hemodynamic findings, surgical technic, and results of operation Morrow, A. G. , Sharp, E. R. , & E. Braunwald. *Circulation* 18 1091-1104, 1958 Thirty patients studied, 18 operated on 24 ref.

The outlook for children with congenital aortic stenosis. Braverman, I. B. , & S. Gibson. *Am Heart J.* 33 487-93, 1957 Course and prognosis in 73 patients. 13 ref.

Clinical study of twenty-three cases of Ebstein's anomaly of the tricuspid valve ■ L. Schiebler & others *Circulation* 19 165-87, 1959 A comprehensive review 62 ref

Ebstein's malformation a clinical and laboratory study. R. A. Kilby & others *Medicine* 33 161-83, 1958 Includes review of literature. 33 ref

Congenital tricuspid atresia a classification. Edwards, J. E. , & H.B. Burchell. *M. Clin North America* 33 1177-96, 1949. Anatomic studies in 45 cases. 50 ref

Aberrant coronary arteries experiences in diagnosis with report ■ three cases. Swann, W ■ & S. Werthammer. *Ann. Int. Med.* 42 873-84, 1955 Detailed pathologic reports and survey of literature. 12 ref

## HYPERTENSIVE CARDIOVASCULAR DISEASE

### General

- High blood pressure** G.W. Pickering 488 pp. Grune & Stratton, 1955. A thorough scholarly review of all aspects of hypertension.
- High arterial pressure** F.H. Smirk 764 pp. Blackwell, 1957. Especially valuable for data on results of effective drug therapy on course and prognosis plus many unpublished observations.
- Normal blood pressure and hypertension new definitions.** Master, A.M., Garfield, C.L., & M.B. Walters. 244 pp. Lea & Febiger, 1952. Results of studies in large number of older persons, "well" and working.
- A bibliography of the world literature on blood pressure - 1920-1950** Koller, E.K., & J. Katz. The Commonwealth of Massachusetts, 1952. Vol. I Authors and titles. Vol. II Author index and title index. Vol. III Abstracts.
- A comparison of the blood pressure in the lying and standing positions - a study of 500 men and 500 women** J.H. Currens. *Am. Heart J.* 35: 648-54, 1948, 24 ref.
- Disparity in blood pressures in both arms in normals and hypertensives and its clinical significance, a study of 1 000 normals and 272 hypertensives** Amsterdam, B., & A.L. Amsterdam. *New York J. Med.* 43: 2294-2300, 1943, 14 ref.
- Classification of types of hypertension** Report of A.M.A. Committee on Research in Council on Drugs. *J. A.M.A.* 168: 640-3, 1958.
- The variation of casual, basal, and supplemental blood pressures in health and in essential hypertension** J.A. Kilpatrick. *Brit. Heart J.* 10: 48-56, 1948, 10 ref.
- Evaluation of ophthalmoscopic changes of hypertension and arteriolar sclerosis** H.G. Scheie. *A.M.A. Arch. Ophth.* 49: 117-38, 1955. Excellent descriptions and retinal drawings of changes seen in hypertension. 12 ref.
- The eye in general vascular disease, hypertension and arteriosclerosis.** H. Lelshman. *Brit. J. Ophth.* 41: 641-701, 1957. A comprehensive current review of retinal-vascular disease. 5 ref.

Relationship of retinal and renal arteriosclerosis in living patients with essential hypertension J P. Wendland Am.J. Ophth 35 1748-52, 1952. Compares clinical grading of retinal arterioles with renal arteriosclerosis (biopsies) in 80 patients 23 ref

Proceedings of the conference on basic mechanisms of arterial hypertension S W Hoobler (editor) Circulation 17 841-840, 1958 Current views and research in renal, electrolyte, adrenal, and neural factors

**Etiology and Pathogenesis Essential Hypertension.**  
Hypertensive vascular disease, description and natural history, G A Perera J Chronic Dis 1 33-42, 1955 Report on 300 patients. 8 ref

Essential hypertension a selected review and commentary, R S Palmer, New England J. Med. 232 940-7, 1955. Discussion of recent developments in the study and treatment of essential hypertension 30 ref

Physiology of essential hypertension, S.E Bradley, Am J. Med. 4 398-415, 1948 Remains a good reference for pathogenesis. 116 ref

The concept of essential hypertension, G W Pickering, Ann Int Med 43 1153-60 1955 The hypothesis that hypertension is in varying measure an inherited characteristic 7 ref

Transient hypertension The relative prognostic importance of various systolic and diastolic levels R L Levy & others J.A.M.A. 128 1059-61, 1945 Based on a study of over 2200 army officers 5 ref

Range of normal blood pressure and subsequent development of hypertension E A Hines, Jr J A.M.A. 115 271-4, 1940. Results on 1522 patients seen 11 and 20 years after initial visit and recording of blood pressure. 5 ref.

Pathogenesis of essential hypertension, F H. Smirk Brit M J. 1 791-8, 1949 A concise yet comprehensive review of experimental and clinical data. 204 ref.

Pathogenesis of hypertension, H A. Schroeder Am.J. Med. 10 189-205, 1951. Emphasizes hypothesis that essential hypertension is a psychosomatic disorder. 88 ref

**Pathogenesis of essential hypertension** G.E. Wakerlin. *Circulation* 13 1-4, 1957. Extremely concise survey of the differing hypotheses 13 ref

**Possible etiologic relevance of personality factors in arterial hypertension** G. Saslow & others. *Psychosom Med.* 11 292-302, 1950. Based on study of hypertensive and nonhypertensive patients 11 ref

**Response to psychologic stress in persons who are potentially hypertensive** R.E. Harris & others. *Circulation* 7 874-8, 1953.

**Life stress and essential hypertension, a study of circulatory adjustments in man.** S. Wolf & others. 253 pp. Williams & Wilkins, 1955. Clinical and physiologic correlates of various emotions described in detail

**Hypertension as a reaction pattern to stress, summary of experimental data on variations in blood pressure and renal blood flow.** S. Wolf & others. *Ann Int. Med.* 29 1056-76, 1948. Observations in 58 patients 42 ref.

### **Etiology and Pathogenesis Renal Hypertension.**

**Renal factors in the production of hypertension** ■ Wilson. *Lancet* 2 579-84, 632-8, 1953. Comprehensive review of experimental renal hypertension and the implications for human hypertension 63 ref

**Experimental renal hypertension** H. Goldblatt. *Am J Med* 4 100-19, 1948 40 ref

**Pyelonephritis its relation to vascular lesions and to arterial hypertension** Weiss, S., & F. Parker Jr. *Medicine* 18 221-315 1939 Still a valuable source of clinical and pathologic observations 54 ref

**Diagnosis of hypertension due to occlusions of the renal artery** Margolin, E.G., Merrill, J.P., & J.H. Harrison. *New England J Med* 256 581-8, 1957. Review of literature 40 ref.

**Unilateral renal ischemia as a cause of hypertension** Editorial ■ W. Clough. *Ann. Int. Med* 50 232-8, 1959. Pithy, current summary 21 ref.



Hypertension due to unilateral renal disease - with a report on a functional test helpful in diagnosis T B Connor & others. Bull Johns Hopkins Hosp 100 241-76, 1957. Clinical and pathologic data from a study of 21 patients 37 ref.

Occlusion of a renal artery as a cause of hypertension E.F. Poutasse Circulation 13 37-48, 1956 A review of 37 cases with nonembolic renal artery occlusion with hypertension 48 ref

Reversible hypertension and unilateral renal artery disease D D Gellman Quart J Med 27 103-115, 1958. Case report and review of literature 45 ref.

# Etiology and Pathogenesis Endocrine Disorders.

Pheochromocytoma a review of the literature. D.B Watkins J Chronic Dis 8 510-27, 1957. General review with extensive bibliography 128 ref

Present status of diagnosis and treatment of pheochromocytoma. Von Euler, U S , & G Ström Circulation 19 5-13, 1957, 111 ref

Present-day diagnosis and treatment of pheochromocytoma, a review of 51 cases W.F Kvale & others. J.A.M.A.184 854-61, 1957. Good general review 11 ref.

Pheochromocytoma the value of certain tests used routinely in diagnosis E S Orgain Ann.Int Med 43 1173-84, 1955 81 ref

Pheochromocytoma and hypertension An analysis of 207 cases. J.B. Graham Internat.Abstr Surg 111 103-21, 1951. Statistical review 248 ref

Primary aldosteronism clinical staff conference at the National Institutes of Health. Bartter, F C., & E.C. Biglieri. Ann.Int.Med 48 647-54, 1958 Studies in 2 patients with hypertension secondary to excess aldosterone.

Primary aldosteronism report of a case and discussion of pathogenesis. D. Fine & others New England J.Med.256 147-52, 1957. Fatal case with adrenal adenoma 31 ref.

Primary aldosteronism a new clinical entity. Conn, J.W., & L.H. Louis. Ann.Int Med 44 1-15, 1956. Extensive studies in 1 patient, 38 ref

Cardiovascular and renal complications of Cushing's syndrome, a clinical and pathological study of seventeen cases Scholz, D A , Sprague, R.G , & J.W Kernohan New England J. Med 258 833-7, 1957. Important data on effects of hypertension, 16 ref

Hypertension in acromegaly. Balzer, R , & E.P McCullough Am.J.M.Sc.237 449-52, 1959. Based on records from 102 patients, 9 ref,

### **Etiology and Pathogenesis Hypertension in Pregnancy.**

A symposium on non-toxaemic hypertension in pregnancy

Morris, M., & M Browne (editors). 243 pp Churchill, 1958 Authoritative coverage of pathogenesis, management, immediate and remote prognosis.

Hypertension in pregnancy B Tenney New England J Med 249 1108-15, 1953. Discussion of diagnosis and treatment of nephritis, essential hypertension, pre-eclampsia and eclampsia Seriousness of nephritis emphasized.

A continuing follow-up study of eclamptic women Chesley, L. C., & R A Cosgrove Obst & Gynec 5 697-714, 1956 Data on relation to subsequent hypertension 23 ref

### **Etiology and Pathogenesis Malignant Hypertension.**

The natural history and course of hypertension with papilledema (malignant hypertension) Schottstaedt, M F , & M Sokolow Am Heart J 45 331-62, 1952 Careful study of 104 patients A definitive article 52 ref

The clinical course and pathology of hypertension with papilloedema (malignant hypertension) Kincaid-Smith, P . McMichael, J , & M A Murphy. Quart.J Med 27 117-53, 1958 Based on 187 patients with autopsy study in 124 Excellent study. 63 ref.

The pathogenesis of hypertensive encephalopathy and its relation to the malignant phase of hypertension F B Syrom Lancet 2 201-11, 1954 Experimental study in rats followed by clinical inferences. 29 ref.

Retinopathies contrasted, diagnostic and prognostic significance of the optic fundi in accelerated hypertension Brust, A. A., & L. Witherow *Am. J. Med.* 28 81-112, 1959 One hundred and fourteen colored fundus photographs with clinical correlations

### Treatment General.

The management of hypertensive cardiovascular disease. E. Meilman *Circulation* 19 596-607, 1956 A broad, general review of proved and experimental therapies. 35 ref.

Current status of therapy in hypertension. Schroeder, H. A., & H. M. Perry, Jr. *J. A. M. A* 162 1382-7, 1958 Report to A. M. A. Council on Pharmacy and Chemistry.

Symposium Management of patients with primary (essential) hypertension *J. Chronic Dis.* 1 471-568, 1955. Ten articles describing in detail all phases and opinions plus specific details, by authorities

The treatment of severe hypertension. M. L. Rosenheim *Brit. M. J.* 2 1181-83, 1954 General survey up to that date 123 ref.

Treatment of the ambulatory patient with hypertension J. R. Moyer *GP* 15 169-34 Feb 1957 Detailed and comprehensive

Antihypertensive therapy for the elderly patient Beem, J. R., & J. R. Moyer. *Geriatrics* 13 378-80, 1958. Based on results in 27 patients above 60 years of age. 28 ref.

The treatment of hypertensive emergencies. J. R. Moyer, *GP* 11 105-32 March 1957. Explicit instructions.

The treatment of hypertensive heart failure and of hypertensive cardiac overload by blood pressure reduction F. H. Smirk & others. *Am. J. Cardiol* 1 143-53 1958. Important study indicating reversibility of hypertensive heart failure by lowering blood pressure. 26 ref.

The effect of treatment on the vascular deterioration associated with hypertension, with particular emphasis on renal function. J. R. Moyer & others *Am. J. Med.* 24 177-92, 1958 Important study in 54 patients 11 ref.

Effect of hypotensive drugs on renal function in chronic renal disease. Abrahams, D G., & C. Wilson. *Lancet* 1 88-74, 1957 10 ref.

#### Treatment Diet.

The diet and hypertension Chapman, C.B., & T. M. Gibbons. *Medicine* 29 29-89, 1950 A definitive article on all aspects of dietary treatment of hypertension 226 ref

The rice diet in ambulatory patients with essential hypertension, a two-year study of 165 patients Loofbourow, D.G., Callahan, D., & R.S. Palmer *New England J Med.* 244 577-81, 1951. A critical study 10 ref

Controlled observations on the effect of low sodium dietotherapy in essential hypertension Corcoran, A G., Taylor, R D., & I H Page *Circulation* 3 1-16, 1951 Fourteen cases studied 24 ref

Effects of diet in essential hypertension. II. Results with unmodified Kempner rice diet in fifty hospitalized patients D M. Walkin & others. *Am.J Med* 2 441-53, 1950 A comprehensive study 70 ref

#### Treatment Antihypertensive Drugs.

Antihypertensive drugs. F.H. Smirk. *Ann Rev Med* 6 279-94, 1955 A review through May, 1954 129 ref

Pharmacology of the useful antihypertensive drugs L. Peters A.M.A. *Arch Int. Med* 98 408-16, 1958 18 ref

Seminars on antihypertensive drugs *Am J Med* 17 70-83 259-70, 383-84, 540-61, 703-11, and 839-50, 1954 An excellent series of articles dealing with drug therapy of hypertension 249 ref

Drug therapy of hypertension IV The indications and contra-indications for antihypertensive drugs J H. Moyer. A.M.A. *Arch Int Med* 98 427-43, 1956

A method for administering the antihypertensive agents E D. Freis A.M.A. *Arch Int Med* 98 444-8, 1956 8 ref

New drugs for hypertension, with special reference to chlorothiazide R. W. Wilkins *New England J Med.* 257 1026-30, 1957 Consideration of different groups of drugs being used for treatment of hypertension veratrum, rauwolfia, hydralazine, ganglionic blocking agents, antiserotonins, diuretic agents 19 ref

# **Treatment Antihypertensive Drugs - Rauwolfia and Reserpine.**

Newer drugs in the treatment of hypertension experience with rauwolfia drugs and protoveratrine J. E. Gibbons & others *J A M A* 162 92-4, 1956 Rauwolfia used in ■ patients, protoveratrine in 19 13 ref

Effect of rauwolfia serpentina and reserpine on the blood pressure in essential hypertension a long-term double-blind study. Sheldon, M B , & J. H. Kottle *Circulation* 18 200-6, 1957. A two-year study in 18 ambulatory patients. 24 ref

Hypertension treated with rauwolfia serpentina (whole root) and with reserpine, controlled study disclosing occasional severe depression. Achor, R W., Hanson, N O., & R. W. Clifford, Jr *J A. M. A* 159 841-5, 1955. Results in ■ patients 14 ref

Therapy of hypertension with orally given cyrosingopine O R, Herrmann & others *J. A. M. A* 169 1403-12, 1959. Observations in 77 ambulant patients

The value of parenteral reserpine in acute hypertension. Finnerly, F A , Jr , & J G. Sites. *Am J M. Sc.* 229 379-85, 1955. Observations in 162 hospitalized patients 13 ref.

Treatment of hypertensive emergencies, parenteral use of reserpine Griffin, R W , Stover, J. W., & R. V. Ford. *New England J Med* 254 883-8, 1956 Studies in 12 patients. 7 ref.

Parenteral reserpine in treatment of hypertensive emergencies. Hughes, W M . Moyer, J H , & W C. Daeschner, Jr. *A M A. Arch. Int Med* 95 563-77, 1955 9 ref.

**Treatment Antihypertensive Drugs - Veratrum Derivatives.**

A comparison between protoveratrine A and protoveratrine B orally in arterial hypertension B. M. Winer. New England J. Med 333 1173-8, 1955. References in use of veratrum in hypertensive states 28 ref.

Clinical studies on veratrum alkaloids. II. The dose-response relations of protoveratrine in hypertension. Mellman, E., & O. Krayer. Circulation 6 212-21, 1952. Details of oral, I.M., and I.V. administration

Treatment of hypertension with oral protoveratrine. S. W. Hochler & others. Ann. Int. Med. 37 463-61, 1952. Clinical experience described 5 ref.

**Treatment Antihypertensive Drugs - Hydralazine.**

Evaluation of 1-hydrazinophthalazine (apressoline) in treatment of hypertensive disease. R. D. Taylor & others. A. M. A. Arch. Int. Med 80 734-49, 1952. Observations in 27 cases, 5 ref.

Rheumatic and febrile syndrome during prolonged hydralazine treatment. H. P. Duxon & others. J. A. M. A. 154 23-9, 1954. Data on 13 cases, 5 reported in detail, 4 ref.

Syndrome simulating collagen disease caused by hydralazine (apressoline) Perry, H. M., Jr., & H. S. Zisander, J. A. M. A. 154 97-3, 1954. Data in 11 patients 4 ref.

**Treatment Antihypertensive Drugs - Conjugated Sulfonic Acids.**

Long-term management of hypertension with conjugated sulfonic acids (ansolysin) Agrest, A., & R. W. Hochler, J. A. M. A. 157 998-1003, 1955. Report on 21 patients with details of management and results 7 ref.

Results of methonium treatment of hypertensive patients on 250 cases treated for periods up to 2 1/2 years, including 111 with malignant hypertension. P. M. Smith. Brit. M. J. 1 717-23, 1954 18 ref.

Drug therapy (mecamylamine) of hypertension. J. R. others. A. M. A. Arch. Int. Med. 94 147-219, 1954. and comprehensive report of pharmacology and clinical problems involved in using mecamylamine

**Mecamylamine (Inversine) in the treatment of hypertension.**

Moyer, J.H., Heider, C., & E Dennis. J.A M A 164 1879-86, 1957. Clinical results in 75 patients.

**Mecamylamine in treatment of hypertensive disease, observations on an unusual neuromuscular complication** R.E Schneckloth & others J A M A 162 868-75, 1956 12 ref

**Neurological manifestations after antihypertensive therapy with mecamylamine** Perry, H.M., Jr , & H.A. Schroeder J, A M A 164 1455-8, 1957 7 ref

**Pulmonary disease following chronic chemical ganglionic blockade a clinical and pathologic study** Perry, H M , Jr., O'Neal, R M., & W A Thomas Am J Med 22 37-50, 1957. Eight case reports. 14 ref

**Treatment Antihypertensive Drugs - Chlorothiazide and Hydrochlorothiazide.**

**Treatment of essential hypertension with chlorothiazide (diuril®).** E D. Freis & others J A M A 166 137-40, 1959 Careful observations in 10 patients 7 ref

**New drugs for hypertension: with special reference to chlorothiazide** R W Wilkins New England J. Med. 257 1026-30, 1957 Consideration of different groups of drugs being used in treatment of hypertension veratrum, rauwolfia, hydralazine ganglionic blocking agents antiserotonins, diuretic agents 19 ref

**Studies on the mechanism of hypotensive action of chlorothiazide** Aleksandrow, D , Wymanacka, W., & J Gajewski. New England J. Med 260 51-5, 1959 Careful studies of electrolyte balance and hemodynamics 14 ref.

**A mechanism of chlorothiazide - enhanced effectiveness of antihypertensive ganglioplegic drugs** H.P Dustan & others. Circulation 19 360-5, 1959 Hemodynamic studies in 9 patients 18 ref

**Precautions in use of antihypertensive drugs, including chlorothiazide** R.W Wilkins J A M.A 167 801-7, 1958. Brief, important commentaries

The effects of SU-5879 (esidrix) in congestive heart failure and hypertension a clinical evaluation Hejtmancik, M.R., Hermann, G.R., & F.W. Kroetz Am Heart J. 57 490-500, 1959. Observations in 38 patients, including effect of hydrochlorothiazide on electrolytes 6 ref.

# Surgical Treatment of Essential Hypertension.

Hypertensive cardiovascular disease. Effect of thoracolumbar splanchnicectomy on mortality and survival rates R.H. Smithwick. J A.M.A. 147 1611-5, 1951. Excellent review of prognosis in medically vs. surgically treated patients. 9 ref.

Effect of sympathectomy on blood pressure in hypertension A review of 15 years' experience at the Massachusetts General Hospital. Evelyn, K A., Alexander, P., & S H Cooper J.A.M.A. 140 592-602, 1949. A sober objective appraisal of results in 292 patients

Further observations on patients with severe hypertension subjected to adrenal resection and sympathectomy W A. Jeffers & others Ann Int Med 41 231-34, 1954. Results analysed in 86 patients 12 ref

The place of adrenalectomy in the treatment of severe arterial hypertension. C C. Wolfarth & others Bull New York Acad. Med. 33 151-70, 1937. 13 ref.

# Surgical Treatment of Renal Hypertension.

Unilateral nephrectomy in hypertensive disease H W Smith J.Urol. 78 685-701, 1956 Review covering 375 cases, 1927 to 1956. 111 ref.

Results of nephrectomy in hypertensive patients G J Thompson J Urol. 77 356-63 1957. Brief report on 337 cases.

Nephrectomy and other treatment for hypertension in pyelonephritis Pickering, G W . & R.H Reptinstall Quart J Med. (New Series) 22 1-22, 1953 Report of 12 cases and concise review of pertinent literature 32 ref



Arteriosclerosis and renal hypertension, indications for aortography in hypertensive patients and results of surgical treatment of obstructive lesions of renal artery. Poutasse, E. L., & H. P. Dustan. *J. A. M. A.* 165 1521-5, 1957. One hundred and four patients studied, 111 operated on. 18 ref.

Recognition and treatment of renal artery stenosis associated with hypertension. DeCamp, P. T., and H. Birchall. *Surgery* 111 134-51, 1956. Seven case reports, well illustrated, extensive bibliography on causes of renal artery narrowing. 89 ref.

### Treatment of Malignant Hypertension.

The effectiveness of long-term treatment of malignant hypertension. H. P. Dustan & others. *Circulation* 111 844-51, 1955. Results in 84 patients followed up to 6 years. 9 ref.

Analysis of 177 cases of hypertensive vascular disease with papilledema. 128 patients treated with rice diet. Newborg, B., & W. Kempner. *Am. J. Med.* 19 33-47, 1955. Follow-up results summarized. 23 ref.

Studies on the control of hypertension. VII. Effects of ganglionic blockade combined with hydralazine on the malignant stage complicated by renal azotemia. Perry, H. M., Jr., & H. A. Schroeder. *Circulation* 111 105-14, 1956. Results in 82 patients. 12 ref.

Total adrenalectomy for malignant hypertension. W. Van'T. Hoff, *Quart. J. Med.* 26 149-60, 1957. 23 ref.

### Treatment of Hypertension in Pregnancy.

Antihypertensive drugs in toxemia: a practical ' ' of management. M. H. Grody. *Obst. & Gynec.* 1959. Excellent bibliography on the various

Protoveratrine in toxemia of pregnancy. W. V. W. Cangello. *Am. J. Obst. & Gynec.* 75 47 review of literature and observations in 31

Therapy of hypertensive states in standpoint. Flannerty, F. A., Jr. 85-95, Dec. 1957. Concise.

Evaluation of chlorothiazide (diuril) in the toxemias of pregnancy, analysis of one hundred forty-four patients. Finnerly, F.A. Jr., Buchholz, J.H., & J. Tuckman. *J. A.M.A.* 158 141-4, 1956. 16 ref.

### Prognosis.

Some different types of essential hypertension their course and prognosis Keith, N.M., Wagener, H.P., & N.W. Barker *Am. J.M.Sc.* 107 157, 1939. The original reference for "K-W" classification 18 ref

Prognosis in essential hypertension Eight-year follow-up study of 430 patients on conventional medical treatment. Palmer, R.S., Loofbourrow, D., & C.R. Doering. *New England J.Med.* 239 930-4, 1948.

The prognosis in arterial hypertension report on 117 patients under 52 years of age followed 8 to 10 years A.H. Grier & others *Am. J.M.Sc.* 221 239-49, 1951. An important, careful study. 15 ref.

Arterial hypertension A follow-up study of 1000 hypertensives P. Bechgaard 336 pp. *Acta med. scandinav.* 128, Suppl. 171 1948. Valuable mainly for prognostic data, summarized on pp. 282-6. 269 ref.

The life history of one hundred patients with hypertensive vascular disease O.A. Patena. *Am Heart J* 42 421-3, 1951

Severe hypertension - study of 100 patients with cardiovascular complications Follow-up results in 30 controls and 50 patients subjected to Smithwick's lumbodorsal sympathectomy, 1941 to 1946. P.D. White *J A M.A.* 160 1027-8, 1956

The effect of treatment on mortality rates in severe hypertension, a comparison of medical and surgical regimen Perry, R M Jr., & H A. Schroeder *A M A Arch Int Med.* 102 416-25, 1956. Four hundred and nine patients personally treated medically, compared with reported survivals in literature 18 ref.

Hypertension and associated cardiovascular disease. Comparison of male and female mortality rates and their influence on selection of therapy. R H Smithwick & others *J A M.A.* 160 1023-8, 1956 Over 1000 male and 1000 female patients reported in terms of survival after medical and/or surgical treatment. 8 ref.

## CORONARY HEART DISEASE

### General.

Coronary circulation in health and disease. D.E. Gregg. 227 pp. Lea & Febiger, 1950 Good source of physiologic data.

Coronary heart disease angina pectoris, myocardial infarction. M. Plotz 353 pp Hoeber, 1957 A balanced over-all reference

Symposium coronary heart disease. R L. Levy (editor). J Chronic Dis 4 331-480, 1956 Includes discussions of current management, cardiac pain, diet and atherosclerosis, treatment with I<sup>131</sup>, neurosurgery, anticoagulants, and long-term follow-up studies 281 ref

Critique an evaluation of the term "coronary insufficiency." Scherf, D. & M. Golbey Am. Heart J. 47 928-34, 1954 III ref.

Acute coronary insufficiency its differential diagnosis and treatment. A.M. Master & others Ann Int Med 45 861-81, 1956. Pathology, physiology, clinical causes, diagnosis, management. III ref

Acute coronary insufficiency due to acute hemorrhage an analysis of 103 cases A.M. Master & others. Circulation 1 1502-17, 1950 18 ref

Significance of Tietze's syndrome in differential diagnosis of chest pain W.H. Wehrmacher. J A M A 137 505-7, 1955. Four case reports and concise summary of clinical aspects and differential diagnosis. 12 ref.

Chest pain in association with pulmonary hypertension, its similarity to the pain of coronary disease. Vlar, W N , & T.R. Harrison Circulation 5 1-11, 1952 Six case summaries and discussion of differential diagnosis 22 ref

Radicular syndromes, with emphasis on chest pain simulating coronary disease. D. Davis. 226 pp Year Book, 1957

The risk of major surgery in patients with coronary artery disease. Lockhead, R. P , Coakley, C.S , & J M Evans. Am. J. M. Sc 227 824-9 1954. Short and to the point. 3 ref.

Operative risk in patients with coronary heart disease. Etsten, B., & S Proger. J. A M A 159 845-8, 1955 Observations III 517 patients. III ref

Coronary artery disease in men 18 to 35 years of age. Report of 858 cases, 450 with necropsy examination, W.M. Yater & others. *Am Heart J*, 36 334-72, 481-526, 683-722, 1948. A clinical-pathologic study on soldiers. 162 ref.

### **Etiology and Pathogenesis of Atherosclerosis.**

Seminar on atherosclerosis. *Am. J Med*, 23 120-33, 266-82, 463-80, 653-60, 769-83, and 926-32, 1957. Lipid metabolism, lipoproteins, epidemiology of coronary heart disease, familial hypercholesterolemia xanthomatosis, hormonal influences, nutritional factors

The effect of dietary fats on the blood lipids and their relation to ischaemic heart disease. B. Bronte-Stewart. *Brit. Med. Bull* 14 243-52, 1958. A masterly review of the development of current knowledge and hypotheses with critical evaluation and bibliography. 166 ref

Coronary artery disease. *Lancet* I 625-7, 1958. A concise summary of current work on presumed etiologies. 28 ref.

Atherosclerosis and coronary thrombosis. Groen, J., & R.M. Van Der Heide. *Medicine* 34 1-23, 1959. A review of the literature concerned with the pathogenesis and relationships of these entities. 267 ref

Symposium on fats in human nutrition. *J. A. M. A* 164 1890-1923, 1957. Six papers summarizing clinical research and epidemiologic relationships of lipids, nutrition, and atherosclerosis.

Symposium on atherosclerosis. National Research Council. Publ. 238, 249 pp., 1954

Symposium Metabolism of lipids. *Brit Med Bull* 14 167-272, 1958. Twelve articles including hormonal effects and relation to coagulation and heart disease. Bibliographies

Coronary heart disease in the Framingham study. Dawber, T. R. Moore, F. E., & G. V. Mann. *Am J Pub Health* 47 4-24, Part II, 1957. An important controlled study relating serum cholesterol and hypertension to coronary heart disease. 16 ref

Atherosclerosis and the fat content of the diet. I. H. Page & others. *J. A. M. A*, 164 2048-53, 1957. Report to the A. M. A. Council on Foods and Nutrition. 13 ref.

- Atherosclerosis and the fat content of the diet. I.H. Page & others. *Circulation* 16 163-78, 1957. A general review of the problem 87 ref.
- The diet and the development of coronary heart disease. A Keys J. *Chronic Dis* 4 364-80, 1956 Summary of data relating dietary fat intake to clinical coronary disease 94 ref.
- Serum triglycerides in coronary artery disease. Albrink, M.J., & E.B. Man A M.A Arch Int Med 103 4-8, 1959. Indicates significant differences from normals and discusses implications 23 ref
- Lipid factors in atherosclerosis G.J. Schroepfer, Jr. New England J Med. 257 1223-7, 1275-9, 1957. Theoretical mechanisms which may underly accumulation of lipids. 11 ref.
- Cholesterol chemistry, biochemistry, and pathology 542 pp. R.P. Cook (editor). Academic, 1959 A complete coverage with bibliography
- Hyperlipoproteinemia J.W. Gofman & others Am.J. Med. 17 514-20, 1954 Results of lipoprotein determinations in patients with xanthomatous disorders, nephrotic syndrome, myxedema, biliary cirrhosis, and essential hyperlipemia. 19 ref
- Serum lipid levels in normal persons. Findings of a cooperative study of lipoproteins and atherosclerosis. L. A. Lewis & others *Circulation* 16 227-45, 1957. 13 ref
- Cholesterol and beta lipoproteins in the serums of Americans Well persons and those with coronary heart disease E Y Lawry & others Am.J Med 22 603-23, 1957. One thousand nine hundred and sixty-eight "normals", 273 men and 11 women with myocardial infarction, 141 men with angina pectoris. 31 ref.
- Evaluation of serum lipoprotein and cholesterol measurements as predictors of clinical complications of atherosclerosis. The Technical Group of the Committee on Lipoproteins and Atherosclerosis. *Circulation* 24 691-741, 1956. An important study elucidating opposed points of view 27 ref.
- Physical activity and the diet in populations differing in serum cholesterol. A. Keys & others J. Clin. Invest 35 1173-81, 1956. Epidemiologic data. 36 ref.

- Dietary fats and blood coagulation** Hashim, S.A. , & R.E. Clancy. *New England J. Med.* 259 1115-23, 1958. Survey of relationships. 85 ref.
- Influence of sex and sex hormones upon the development of atherosclerosis and upon the lipoproteins of plasma.** D F Barr. *J. Chronic Dis* 1 63-85, 1955. 117 ref.
- Relationship of various factors to the degree of coronary atherosclerosis in women.** Ackerman, R F , Dry, T.J , & J.E Edwards. *Circulation* 1 1345-54, 1950. Includes comparison with findings in men (cf. H K. White & others, next entry) 16 ref.
- The relationship of the degree of coronary atherosclerosis with age, in men.** White, N.K., Edwards, J E , & T.J Dry *Circulation* 1 645-54, 1950 . Based on study of 100 hearts in each of fourth through ninth decades 7 ref
- Familial hypercholesterolemia, xanthomatosis and coronary heart disease** F H Epstein & others. *Am J Med.* 26 39-53, 1959 Data from 288 subjects in a single family group. 37 ref
- Familial hypercholesterolemic xanthomatosis a preliminary report I. Clinical, electrocardiographic and laboratory considerations** J L. Guravich *Am J Med.* 26 8-28, 1959 Studies in 103 subjects 35 ref
- Coronary heart disease and xanthoma tuberosum associated with hereditary hyperlipemia** R M Alvord A M A *Arch Int Med.* 91 1002-19, 1949 Reports a family history and reviews literature 55 ref
- Pathogenesis of coronary sclerosis** H H Lober A M A *Arch. Path.* 11 557-83, 1953 Based on study of 536 hearts from subjects of both sexes from birth to 111 years, with clinical correlations 111 ref
- A clinico-pathological study of coronary disease** Snow, P J Jones, A.M., & K.S. Daber. *Brit. Heart J* 11 435-41, 1956 Correlation of symptoms, especially "prolonged anginal pain," with autopsy findings 51 ref

# Treatment.

An assessment of long-term anticoagulant administration after cardiac infarction. Report of the working party on anticoagulant therapy in coronary thrombosis to the Medical Research Council Brit M.J 1 803-10, 1959 The best controlled study so far reported, offering a sound basis for the selective use of such therapy. 13 ref.

Status of therapy in coronary artery disease Report to the A M A Council on Pharmacy and Chemistry Ellis, L. B. , & W. Hancock. J A M. A. 163 445-50, 1957 Acute myocardial infarction and angina pectoris, use of anticoagulants, long-term management of coronary artery disease, and experimental therapy

Progress in the long-term management of coronary artery disease Sambhi, M. P. , & H. A. Zimmerman. A.M.A Arch.Int Med 101 974-96, 1958 Good bibliography on current research in atherosclerosis 143 ref

Effects of estrogen therapy on hormonal functions and serum lipids in men with coronary atherosclerosis R. W. Robinson & others Circulation 14 365-72, 1956 25 ref

Response of serum lipids and lipoproteins of man to beta sitosterol and safflower oil A long-term study Farquhar, J. W. , & M. Sokolow Circulation 17 820-8, 1958 26 ref

Lowering blood lipid levels by changing food patterns Brown, H. B. , & I. K. Page J. A M A 168 1882-93, 1958 A practical vegetable oil substitution diet said to be effective in normal and hypercholesterolemic subjects 18 ref

The effect of large doses of nicotinic acid on circulating lipids and carbohydrate tolerance Gurian, H. , & D. Adlersberg Am J M. Sc. 137 12-22, 1959 Observations in 3 "normals," 4 patients with hypercholesterolemia or hyperlipemia, 3 diabetics 19 ref

Treatment of hypercholesterolemia with nicotinic acid. R. W. Achor & others Circulation 17 497-504, 1958 Report on 33 patients who received 1.5-6 Gm. /day for 3 months to 1 1/2 years 9 ref

Evaluation of surgical methods in the treatment of coronary artery disease H. K. Hellerstein Mod Concepts Cardiovas. Dis. 26 411-7, 1957 32 ref.

The surgical management of coronary artery disease background, rationale, clinical experiences. Beck, C. S., & B. L. Brofman Ann.Int. Med 45 875-88, 1956 7 ref.

Scientific basis for the surgical treatment of coronary artery disease Beck, C.S., & D.S. Leightninger. *J A.M.A.* 139 1264-71, 1955. Details in dogs and humans. Illustrated 9 ref.

## ANGINA PECTORIS

### General.

Angina pectoris. A clinical and pathologic correlation. Zoll, P.M., Weisler, S., & H.L. Blumgart *Am.J Med* 11 331-37, 1951. An important study 76 ref

Diagnostic and therapeutic value of the reproduction of chest pain. Reeves, T.J., & T.R. Harrison *A.M.A. Arch Int Med* 81 8-25, 1953. Specific details furnished 9 ref

Cardiac and non-cardiac chest pain a statistical study of "diagnostic" criteria. Master A.M., Jaffe, H.L., & L. Porchy *Ann.Int.Med.* 41 313-22, 1954 16 ref

Differential diagnosis of angina pectoris. J.E. Riseman *Circulation* 14 422-34, 1956 Excellent clinical discussion 39 ref

The effort test in angina pectoris P. Wood & others *Brit Heart J.* 12 363-71, 1950. Good information 17 ref

### Treatment.

Treatment of angina pectoris. Uricchio, J.F., & D.O. Calenda *New England J Med* 249 629-32, 1953 General review of medical treatment and surgical ideas on treatment of angina 172 ref

Nitrites Goodman, L.S., & A. Gilman Pages 730-43 in Chap 31, 'Vasodilator and Antihypertensive Agents,' pp 730-63 in *The pharmacological basis of therapeutics*, 2nd ed 1955 pp Macmillan, 1955 38 ref

Assay of anti-anginal agents I. A curve analysis with multiple control periods Cole, S.L., Kaye, H., & G. Griffith. *Circulation* 13 465-73, 1957 Important study 38 ref



Long-acting coronary vasodilator drugs metamine, paveril, nitroglyn, and peritrate H.L. Russek & others. *Circulation* 12 169-75, 1955 Estimates therapeutic effectiveness by their ability to modify the electrocardiographic response to Master's test.

Treatment of angina pectoris with a nitroglycerin ointment Davis, J.A., & B H Wiesel *Am J ■ Sc* 230 259-63, 1955. Results in 17 patients.

Treatment of incapacitated euthyroid cardiac patients with radioactive iodine Blumgart, H L , Freedberg, A.S., & G S Kurland *J A, M A*, 137 1-4, 1955. Results of cooperative study on 1670 patients. 8 ref

The surgical relief of severe angina pectoris. Methods employed and end results in 83 patients White, J.C , & E.P. Bland *Medicine* 27 3-42, 1948 49 ref

Angina pectoris, a clinical study with special reference to neuro-surgical treatment. I. Lindgren 204 pp. *Acta med. scandinav* 138, Suppl 243, 1950 Reviews literature, compares results and prognosis in 105 cases subjected to cervico-thoracic ganglionectomy with those in ■■ controls. 270 ref

Iproniazid (maralid) in angina pectoris A M. Master, *Am. Heart J* 55 370-82, 1958 Results in 74 patients. 17 ref.

Use of iproniazid in ischaemic angina pectoris. Towers, M.K , & ■ Wood *Brit M.J* 2 1067-8, 1958, its appraisal in 40 patients by critical authors.

Long-term treatment of angina pectoris with dicumarol Gabrielsen, Z., & J.R Myhre. *Circulation* 17 348-53, 1958 Clinical observations in small number of cases 11 ref.

**Prognosis.**

**Prognosis of angina pectoris** Observations in 8832 cases.  
W J Block & others. J.A.M.A. 150 158-64, 1952. Mayo  
Clinic data on 5-25 year follow-up 16 ref.

**A completed 15-year follow-up study of 436 patients with angina pectoris.** Richards, D.W., Bland E.E., & P.D. White  
J.Chronic Dis. 4 423-33, 1956. Also reviews other large-scale experience. 14 ref.

**The effect of permanent anticoagulant therapy on symptoms and mortality in angina pectoris.** B. Wasler Acta med  
scandinav. 157 289-306, 1957 Two hundred and seventy-five patients treated an average of 2½ years 14 ref.

**MYOCARDIAL INFARCTION****General**

**Myocardial infarction, its clinical manifestations and treatment with anticoagulants, a study of 1031 cases** Wright, I S., Marple, C.D. & D F Beck 672 pp Grune & Stratton, 1954

**Myocardial infarction in women** James T N Post H W & F J. Smith Ann Int Med 43 153-64 1955 Review of 148 cases 27 ref

**Painless cardiac infarction** Evans W. & G C Sutton Brit Heart J 12 259-72, 1954 38 ref

**Painless myocardial infarction a review of the literature and analysis of 220 cases** M H Roserpan Ann Int Med 41 1-8 1954, 33 ref

**Prodromal symptoms in myocardial infarction** P Mounsey Brit Heart J 12 225-28, 1951 Forty cases brief review of literature 15 ref

**Postoperative myocardial infarction, report of thirty-five cases** Feruglio, G., Ballet S. & H Stoeck A M A Arch Int Med. 102 343-53 1956 A clinical review 43 ref

**Masked myocardial infarction** H N Yin Am J M Sc 210 394-407 1957, A series of illustrative case reports with pertinent comments 18 ref

# Diagnosis.

Cardiac infarction with bundle branch block. Somerville, W., ■  
 ■ Wood Brit. Heart J. ■ 305-24, 1949. Analysis of 60  
 cases for type and frequency of ECG signs of infarction. 30  
 ref

QRS-T patterns in multiple precordial leads that may be mis-  
 taken for myocardial infarction I Left ventricular hyper-  
 trophy and dilatation II. Right ventricular hypertrophy and  
 dilatation ■ B Myers Circulation 1 844-59, 880-77,  
 1950. 37 ref

Laboratory aids in diagnosis of myocardial infarction, changes  
 in muscle enzymes, erythrocyte sedimentation rate, and C-  
 reactive protein. J.S. La Due J A ■ A 165 1775-81, 1957.  
 Clinical studies plus experimental data ■ ref.

Evaluation of the transaminase test. C M. Agress Am.J.  
 Cardiol 3 74-93, 1959. Comprehensive review 85 ref

Serum transaminase as a diagnostic aid Chinsky, M., & S.  
 Sherry A M A Arch Int Med. ■ 554-68, 1957. Results in  
 701 patients plus review of literature 29 ref.

Transaminase F G Conrad New England J Med. 256 802-8,  
 1957. A review article ■ ref

Serum glutamic oxaloacetic transaminase lactic dehydrogenase,  
 and glutamic pyruvic transaminase activity in evaluation of  
 heart muscle damage J.S. La Due Am.J. Cardiol. 1 308-14,  
 1958. 18 ref

Serum lactic dehydrogenase - a diagnostic aid in myocardial  
 infarction J.A M A. 165 35-40, 1957. Clinical and labora-  
 tory data. 10 ref.

**Complications.**

- The early complications of cardiac infarction. H E. Pearson. *Brit M.J.* 2 4-9, 1953. Incidence in 387 consecutive cases plus partial review of literature, prognosis and treatment 32 ref.
- The occurrences of arrhythmias in acute myocardial infarction. Johnson, C.C., & P.F. Miner. *Dis.Chest* 33 414-22 1958 23 ref.
- The hypotensive state following acute myocardial infarction  
1. Clinical observations. A. Selzer. *Am Heart J* 44 1-11, 1952 Statistical study of frequency, degree and prognostic significance. 31 ref
- Shock of cardiac origin. J.J. Sampson *Mod. Concepts Cardiovasc Dis.* 26 372-83, 1957 Brief, authoritative 20 ref
- Cardiogenic shock. Apress, C M & M J Binder. *Am Heart J.* 54 456-77, 1957. A review. 127 ref
- The significance of atrioventricular block complicating acute myocardial infarction Cohen D B., Doctor L. & A Pick *Am Heart J.* 53 213-9, 1956 Conclusions based on 66 cases 6 ref.
- Rupture of the heart after myocardial infarction Maher J F , Mallory, G.K., & C A Laurent *New England J Med.* 265 1-10 1956 Extensive survey of literature plus 21 new cases. 152 ref.
- Perforation of the interventricular septum complicating myocardial infarction A report of eight cases, one with cardiac catheterisation Sanders, R J Kern W H , & S Q Blount Jr. *Am Heart J* 51 736-46 1956 Good review 42 ref
- Perforation of the interventricular septum following myocardial infarction. V P Bond & others *Ann Int.Med* 38 706-16 1953 Five case reports and clinical analysis of 11 total reported instances 29 ref
- Shoulder-hand syndrome following myocardial infarction. H I Russak *M Clin.North America* 42 1353-58, 1958. General review. 28 ref
- Disabling changes in the hands resembling sclerodactylia following myocardial infarction A C Johnson *Ann.Int.Med.* 28 433-35, 1943 16 ref

## 172 Myocardial Infarction

Aneurysm of the heart a correlative study of 102 proved cases.  
Schlichter, J , Hellerstein, H K , & L N, Katz, *Medicine*  
33 43-86, 1954 283 ref.

The post-myocardial infarction syndrome a report on forty-four cases W Dressler *A M A Arch Int.Med* 103 28-42, 1959.  
Good clinical data 17 ref.

Musculoskeletal chest pain following myocardial infarction.  
W.L. Edwards *Am Heart J*,49 713-8, 1955 Characteristics  
defined in study of 8 cases 12 ref

### Complications and Treatment Shock,

Use of drugs in shock accompanying myocardial infarction.  
Selzer A., & D Ryland *J A M A* 168 762-8, 1958 A  
critical appraisal 32 ref

Evaluation of therapy in shock following acute myocardial infarction M J Binder & others *Am J Med* 21 622-32  
1955. 37 ref.

Management of coronary shock C M Agress. *Am.J.Cardiol.*  
1 231-41, 1958 Clinical and experimental data 22 ref

The treatment of shock in myocardial infarction J J Sampson,  
*Dis.Chest* 33 667-72, 1958 General discussion including  
pathophysiology of shock drugs, general measures 27 ref

### Complications and Treatment Thromboembolism and Anticoagulant Therapy.

Incidence of thromboembolic lesions accompanying myocardial infarction Hellerstein, H K , & J.W Martin *Am Heart J*,  
33 443-52 1947 Detailed review. 41 ref.

Thromboembolism in acute and in healed myocardial infarction.  
II. Systemic and pulmonary arterial occlusion R D. Miller  
& others *Circulation* 6 7-15, 1952 21 ref

Mortality and other studies questioning the evidence for and value of routine anticoagulant therapy in acute myocardial infarction S. Schnur, *Circulation* 7 855-68, 1953. The "anti-anticoagulant" viewpoint. 22 ref

- Limited use of anticoagulants in acute myocardial infarction. Analysis of 1000 "good-risk" cases Russek, K.L., & B L Zohman, J.A.M.A. 163 922-6, 1957. 20 ref
- Anticoagulant therapy in coronary artery disease S W. Cosgriff J.Chronic Dis 4 462-74, 1958 Brief review of results in acute infarction, premonitory syndrome, and long-term therapy. Excellent bibliography 57 ref
- Anticoagulants in coronary disease Gilchrist A R., & J A Tulloch Brit M J. 2 720-4, 1954 Views and results in 321 cases 24 ref
- Present status of anticoagulant therapy in the treatment of myocardial infarction, the use and misuse of anticoagulants, an evaluation of new anticoagulants, their indications and dosages, I S Wright Ann Int Med 43 341-54, 1955. Good for data on anticoagulants 52 ref
- Long-term anticoagulant therapy in coronary disease Ensor, R E., & H. R. Peters J. A. M A 160 814-6, 1958. Includes good summary of literature, data on prognosis, observations in 288 cases. 13 ref.
- The effect of long-term treatment with dicumarol in myocardial infarction a controlled clinical study C J Bjerkelund 212 pp. Grune & Stratton, 1957 A unique and valuable study
- An evaluation of the effect of continuous long-term anticoagulant therapy on the prognosis of myocardial infarction a report of 82 cases Suzzman, M.M., Ruskin, H D & B Goldberg Circulation 18 338-52, 1955 Very good data 44 ref
- Survival rates after acute myocardial infarction with long-term anticoagulant therapy Keyes, J W., Drake, E.H., & F J Smith Circulation 14 254-9, 1956 Compares control group with 121 patients with single or multiple infarctions, describes hemorrhagic risks 6 ref.
- Long-term anticoagulant therapy in coronary atherosclerosis E S Nichol & others Am Heart J 55 142-52, 1958 A 'pooled' clinical investigation of 1091 patients. 24 ref
- Analysis of factors affecting the recurrence of thromboembolism off and on anticoagulant therapy S A Carter & others. Am. J. Med 13 43-51, 1958 Brief, useful predictive guides. 11 ref.

Relation of hemorrhage and thrombosis to prothrombin during treatment with coumarin-type anticoagulants H. S. Sise & others *New England J. Med.* 259 266-71, 1958 Indicates inadequacy of Quick test in gauging proper dosage. 29 ref.

The influence of anticoagulant therapy on the occurrence of cardiac rupture and hemopericardium following heart infarction. I. A study of 89 cases of hemopericardium (81 of them cardiac ruptures). II. A controlled study of a selected treated group based on 1944 autopsies. Aarseth, S., & H. F. Lange. *Am. Heart J* 55 250-6 and 257-63, 1958 29 ref

The significance of haemorrhage during treatment of patients with the coumarin anticoagulants 62 pp ■ A. Peyman *Acta med. scandinav.* 162, Suppl. 339, 1956. Cogent monograph with very good data and a wealth of references on anticoagulants 214 ref

Effect of bishydroxycoumarin (dicumarol) on clotting time of whole blood Mayer, G. A., & W. F. Connell *J. A. M. A.* 161 808-11, 1956 Compares results with those from use of Quick's one-stage prothrombin test 14 ref

Clinical experience with coumarin anticoagulants warfarin and warfarin sodium Clatanoff, ■ V., Triggs, P. O., & O. O. Meyer *A. M. A. Arch. Int. Med.* 94 213-20, 1954. Oral and intravenous use in 33 patients 8 ref

Clinical observations on use of warfarin (coumadin) sodium, a new anticoagulant Fremont, R. E., & B. Jagendorf *J. A. M. A.* 165 1361-8, 1957 Data on dose and effect in 53 patients 17 ref

Coumadin® (warfarin) sodium new anticoagulant Nicholson, J. H., & T. Leavitt, Jr. *New England J. Med.* 255 491-501, 1956 Its oral and intravenous use in 100 patients 23 ref.

Clinical experience with warfarin (coumadin) sodium, a new anticoagulant. B. E. Pollock *J. A. M. A.* 159 1094-7, 1955 Results in 100 clinical cases 9 ref

Clinical evaluation of a new oral anticoagulant "sintrom®." Neill, E. C., Moon, R. Y., & J. B. Vander Veer. *Circulation* 18 713-20, 1957 Results compared with those following use of dicumarol and tromexan 11 ref

Evaluation of a new anticoagulant, scenocoumarin (sintrom). M. Weiner & others *Circulation* 18 400-3, 1956. Compare responses of same patients to various anticoagulants 8 ref.

**Prognosis.**

Mortality rates in acute myocardial infarction. II. A proposed method for measuring quantitatively severity of illness on admission to the hospital. S. Schnur. *Ann. Int. Med.* 22 1018-25, 1953. A helpful clinical guide 20 ref.

Prognostic factors in myocardial infarction. Honey, G. E. & S. C. Truelove. *Lancet* 1 1185-61, 1209-12 1957 Valuable data on 543 patients in acute phase and convalescence as well as on long-term follow-up. Critical appraisal of anticoagulants worthy of study. 22 ref

Survival of diabetic patients after myocardial infarction Bradley, R. F. & J. W. Bryfogle. *Am. J. Med.* 20 207-18, 1959 Clear statistical analysis of relationship of diabetes to clinical coronary disease as well as prognostic data 22 ref

Long-term prognosis following myocardial infarction, and some factors which affect it. Cole, D. R., Singian E. B. & L. N. Kate. *Circulation* 9 321-34, 1954. Based on follow-up of 285 patients 23 ref.

A completed 11-year follow-up study of 100 patients with myocardial infarction. Richards, D. W., Bland E. F. & P. D. White. *J. Chronic Dis.* 4 415-22 1954 Valuable reference and concise summary of previous similar studies 13 ref.

An assessment of long-term anticoagulant administration after cardiac infarction. Report of the working party on anticoagulant therapy in coronary thrombosis to the Medical Research Council. *Brit. M. J.* 1 203-10, 1955. The best controlled study so far reported, offering a sound basis for the selective use of such therapy 13 ref.

## CORONARY EMBOLISM

Coronary embolism, review of the literature and presentation of fifteen cases Wenger, N. K. & S. Bauer. *Am. J. Med.* 21 549-57, 1958 Concise, thorough review 102 ref

Coronary embolism. Shrader E. L., Rawell, H. H. & V. Moraguen. *Circulation* 18 1189-93 1958 18 ref



## RHEUMATIC FEVER

### General.

Rheumatic fever, studies of the epidemiology, manifestations, diagnosis, and treatment of the disease during the first three decades M. E. Wilson 595 pp The Commonwealth Fund, 1940 Excellent for clinical features and natural history.

Symposium on rheumatic fever and rheumatic heart disease. Am. J Med 17 749-838, 1954 Pathogenesis, prevention, laboratory aids in diagnosis, treatment. Bibliography.

The clinical picture of rheumatic fever, diagnosis, immediate prognosis, course, and therapeutic implications. Massell, B F, Fyler, D. C, & S. B Roy. Am J. Cardiol 1 437-48, 1953 Based on study of 490 patients under age 17.

Symposium on rheumatic fever Circulation 14 1138-58, 1956. Nature, prophylaxis and treatment discussed concisely in 3 articles 78 ref

Rheumatic fever L. A. Rantz 33 pp Disease-A-Month, Year Book, Oct 1954 Brief review of etiology diagnostic criteria, and treatment 28 ref.

### Etiology and Pathogenesis.

Etiologic factors in rheumatic fever T. N. Harris. M. Clin North America 38 1693-1704, 1954. A review of the literature 42 ref

Current views on pathogenesis and therapy of rheumatic fever. R J Cross (editor) Am. J. Med. 23 422-36, 1957 A pilthy conference-type discussion 29 ref

Relationship of immune response to group A streptococci to the course of acute, chronic and recurrent rheumatic fever. G. H Spillerman & others Am J. Med 23 163-9, 1958 18 ref

**Diagnosis.**

Jones criteria (modified) for guidance in the diagnosis of rheumatic fever. Report of Committee on Standards and Criteria for Programs of Care. *Circulation* 13 817-20, 1956

Application of the antistreptolysin-O titer in the evaluation of joint pain and in the diagnosis of rheumatic fever. Roy S B., Sturgis, G P., & B. F. Massell. *New England J. Med* 254 95-102, 1956. 16 ref.

**Treatment.**

The treatment of acute rheumatic fever in children. A cooperative clinical trial of ACTH, cortisone, and aspirin. *Circulation* 11 343-77, 1955. A report of 497 patients studied by teams in U.S., Canada and United Kingdom (not the final word on steroid therapy). 6 ref.

ACTH and cortisone therapy of rheumatic fever and rheumatic carditis. B. F. Massell. *New England J Med* 251 183-90 221-8 263-79 1954. Evaluation of data collected from literature. 73 ref.

Comparison of large and small doses of hormones in the treatment of acute rheumatic carditis. Roy, S B., & B F Massell. *Circulation* 14 44-7, 1956. Significant correlations in a group of 88 patients in initial attack.

The effect of intensive and prolonged therapy with cortisone and hydrocortisone in first attacks of rheumatic carditis. Markowitz, M., & A. G. Kuttner. *Pediatrics* 16 323 7, 1955. 6 ref.

Acute rheumatic fever in children: a comparison of six forms of treatment in 200 cases. H S Illingworth & others. *Lancet* 2 632-9, 1957. Essentially compares results using salicylates and adrenal steroids alone and in combination. 14 ref.

Prophylaxis of rheumatic fever and rheumatic heart disease. J. M. Miller. *New England J Med* 260 370-39, 1959. Comprehensive review. 131 ref.

Prophylaxis of rheumatic fever with penicillin given orally. Final report of a five year study. Kohn, K H, Milzer, A., & H MacLean. *J A M A*, 151 347-51, 1953. 12 ref.

# **Prognosis.**

The first ten years of rheumatic infection in childhood ■ Ash. Am Heart J. 38 89-97, 1949 Follow-up on 547 children observed 10 years.

Rheumatic fever and rheumatic heart disease. A twenty year report on 1000 patients followed since childhood. Bland, E. F., ■ T ■ Jones. Circulation 4 836-43, 1951. Good prognostic data. 14 ref

Sequelae of rheumatic fever in men Four to eight year follow-up study Engleman, E F , Hollister, L. E , & F. O. Kolb J A ■ A. 158 1134-40, 1954. 18 ref

## **RHEUMATIC HEART DISEASE**

### **General.**

The problem of fever in patients with valvular heart disease Ross, R S , McKusick, V A., & J C Harvey J A. M A. 165 1-7 1957. Good clinical discussion 16 ref

The special problem of rheumatic heart disease in pregnant women C S Burwell J. A. M A 166 153-8, 1956 Brief report on 236 patients physiology, principles of management, prognosis 8 ref.

Symposium on rheumatic fever and rheumatic heart disease. Am. J. Med. 17 749-838, 1954. Diagnosis, selection for surgery surgery, postcommisurotomy syndrome

**Mitral Valve Disease.**

The clinical determination of mitral insufficiency when associated with mitral stenosis. O. H. Jantón & others. *Circulation* 10 207-12, 1954. Based on 200 operated cases of pure mitral stenosis and 47 of combined stenosis and insufficiency. 39 ref.

Clinical, physiological and pathological findings in mitral stenosis and regurgitation. L. McDonald & others. *Medicine* 36 237-80, 1957. 165 ref.

Gross calcification of the mitral valve. A. Wynn. *Brit Heart J* 15 214-20, 1953. Observations in 60 cases and 170 controls. 8 ref.

Electrocardiography in mitral valvular disease. Fraser, H. R. & R. Turner. *Brit Heart J* 17 459-63, 1955. 29 ref.

**Stenosis of Mitral Valve.**

An appreciation of mitral stenosis. P. Wood. *Brit. M. J* 1 1051-63, 1113-24, 1954. Clinical features, special investigations. A definitive study. 26 ref.

Cardiac pain in association with mitral stenosis and congenital heart disease. D. Stuckey. *Brit. Heart J* 17 387-408, 1955. Definitive discussion. 50 ref.

The opening snap of mitral stenosis. P. Mounsey. *Brit Heart J* 13 135-42, 1953. Clinical and phonocardiographic study. 20 ref.

Pulmonary function in mitral stenosis: a review of current concepts. H. H. Scott. *Ann Int Med* 41 980-8, 1954. Review of literature explaining physiologic basis of dyspnea in mitral stenosis. 15 ref.

Disability and circulatory changes in mitral stenosis. Holling, H. E., & A. Vanner. *Brit. Heart J*, 18 103-22, 1956. Based on careful study of 11 cases. 39 ref.

# Incompetence of Mitral Valve

Mitral incompetence. Bridgen, W. , & A. Leatham. Brit.Heart J. 13 55-73, 1953. Natural history, symptoms, signs in 50 cases plus review of literature. III ref.

The paradox of right ventricular enlargement in mitral insufficiency. Bentivoglio, L. , Uricchio, J.F. , & W. Likoff. Am.J Med III 193-202, 1958. Four cases, with autopsies in 2. Well illustrated. IS ref.

# Aortic Valve Disease.

Dynamics of the circulation in aortic valvular disease. R. Gorlin & others. Am J. Med. 18 855-70, 1955. Important study on correlation between extent of stenosis and/or insufficiency and clinical manifestations. 42 ref.

Aortic stenosis. P. Wood. Am J Cardiol 1 353-71, 1958. A concise critical review of 250 cases emphasizing hemodynamics, indications for and results of surgery. 20 ref.

The clinical features of aortic stenosis. A.M. Mitchell & others. Am Heart J 48 684-720, 1954. Excellent article dealing with total of 833 cases, 131 having pure aortic stenosis. 24 ref.

Aortic stenosis - clinical manifestations and course of the disease. J. Bergeron & others. A M A Arch. Int. Med, III 911-24, 1954. Good review of 100 cases of pure aortic stenosis. 29 ref.

A clinical study of 100 cases of severe aortic insufficiency. Segal, J. , Harvey, F. & C. Hufnagel. Am.J Med III 200-10, 1958. 34 ref.

Unusual clinical features associated with severe aortic insufficiency. Harvey, W.P. , Segal, J.P. , & C.A. Hufnagel. Ann Int. Med 47 27-38, 1957. Based on a study of "over 300" cases. 14 ref.

Severe aortic regurgitation in young people, a long term perspective with reference to prognosis and prosthesis. Bland, E.F., & E.O. Wheeler. New England J. Med. 256 667-72, 1957. Data on prognosis important. 5 ref.

**Tricuspid Valve Disease.**

The diagnosis of tricuspid valve disease. *Adams, H., & R. Carral, Am. Heart J. 34 114-30, 1947. Good clinical discussion. 40 ref.*

The diagnosis of tricuspid stenosis. *Gibson, H. & P. Wood. Brit. Heart J. 17 553-62, 1955. 20 ref.*

Tricuspid stenosis clinical and physiologic evaluation *McCord M C., Swan, H., & S.G. Blount, Jr. Am. Heart J. 48 403-15, 1954.*

**Surgical Treatment of Rheumatic Heart Disease.**

Practical management of aortic stenosis *Glover R P., & R.L. Gachboys. J. A M A 165 226-36, 1956 Seventy-eight cases analyzed as to indications for and results of surgery 6 ref.*

Selection of patients for mitral and aortic valvuloplasty *Ellis, L B., Abelmann, W H., & D E Harken Circulation 15 824-33, 1957 25 ref*

Safe conduct of the patient through cardiac surgery with special reference to diseases of the mitral and aortic valves *Black, H., & D E Harken New England J Med. 231 43-51, 65-81 1934. Excellently presented with detailed advice 30 ref*

Results of mitral commissurotomy. follow-up of 1½ to 7 years *F.H. Ellis & others A M A, Arch Int Med 102 325-35 1956. One hundred and twenty patients studied 16 ref*

Clinical progress the clinical results in the first 300 patients with mitral stenosis undergoing valvuloplasty *Ellis, L. B & D.E Harken. Circulation 11 637-46, 1955 29 ref.*

Determination of success after mitral valvulotomy Role of circulatory obstruction of the myocardium and of other factors *P Mounsey Brit M J 2 311-8, 1957 Report on 100 patients 2-6 years postoperatively 16 ref*

Some clinical notes on patients with mitral valvular disease who have had mitral valvuloplasty *Riss E. & S A Levine. Am Heart J 56 814-30 and 831-43, 1958 An unusual, purely clinical discussion providing valuable insights 29 ref.*

# Complications.

Relation of the postcommisurotomy syndrome to the rheumatic state H L Larson. *Circulation* 15 203-9, 1957. One hundred and thirty-seven patients studied 25 ref.

The postcommisurotomy syndrome. Papp, H , & M M. Zion. *Brit. Heart J.* 18 153-63, 1956 21 ref

Systemic arterial embolism in rheumatic heart disease. R. Daley & others *Am. Heart J* 42 566-81, 1951. One hundred and ninety-four patients studied 83 ref

Bacterial endocarditis after surgery for acquired heart disease report of two cases and review of the literature. F G, Hoffman & others *New England J. Med* 260 152-8, 1959. Data on 40 cases 16 ref

# Prognosis.

Rheumatic fever and rheumatic heart disease A twenty year report on 1000 patients followed since childhood Bland, E. F., & T D Jones *Circulation* 4 836-43, 1951 An excellent study on prognosis and the incidence of valvular involvement. 14 ref

The natural history of rheumatic heart disease in the third, fourth, and fifth decades of life I Prognosis with special reference to survivorship Wilson, M G , & W H Lim *Circulation* 17 700-12, 1957 17 ref

The natural history of rheumatic heart disease in the third, fourth, and fifth decades of life II. Prognosis with special reference to morbidity Magida, M. G , & F. H. Streiffeld *Circulation* 16 713-22 1957 6 ref.

## BACTERIAL ENDOCARDITIS

### General.

Subacute bacterial endocarditis. A Kerr, Jr 343 pp Thomas, 1955. A complete reference

Subacute bacterial endocarditis A review of 442 patients treated in 14 centres appointed by the Penicillin Trials Committee of the Medical Research Council. Cates, J. E , & R. V Christie *Quart J. Med.* 20 83-130, 1951. 39 ref.

Staphylococcal bacteremia and endocarditis. R.H. Meade, III  
Circulation 18 440-57, 1958. Epidemiology, pathogenesis,  
clinical manifestations, pathology treatment. A much needed  
survey. 43 ref.

Staphylococcal endocarditis: some clinical and therapeutic ob-  
servations on thirty-eight cases. Fisher, A.M., Wagner,  
H.N., Jr., & R.S. Ross. A.M.A. Arch Int Med 95 427-37  
1955. Good data on antibiotic selection. 16 ref.

Staphylococcal endocarditis: an analysis of 25 cases treated with  
antibiotics, together with a review of the recent literature.  
H.F. Dowling & others. Medicine 31 155-76, 1952. 49 ref.

Bacterial endocarditis after surgery for acquired heart disease:  
report of two cases and review of the literature. H.O.  
Hoffman & others. New England J Med 260 182-8, 1959.  
Data on 40 cases. 16 ref.

## Treatment.

Current status of therapy in bacterial endocarditis. M. Finland  
J.A.M.A. 188 364-73, 1958. Official report to A.M.A.  
Council on Drugs. 13 ref.

Short-term penicillin and dihydrostreptomycin therapy of strepto-  
coccal endocarditis, results of the treatment of 33 patients.  
Tomperit, R., Robbins, W.C., & C. Bernstein Jr. Am J  
Med. 21 57-67, 1956. 41 ref.

The antibiotic therapy of bacterial endocarditis: therapeutic data  
on 172 patients seen from 1951 through 1957 (additional ob-  
servations on short term therapy (two weeks) for penicillin-  
sensitive streptococcal endocarditis. J.E. Geraci. M.Clin  
North America 42 1101-40, 1958. Principles and details of  
treatment for the several etiologic bacterial species. 42 ref.

Current concepts in the management of bacterial endocarditis.  
Kellow, W.F., & H.F. Dowling. A.M.A. Arch Int Med  
103 321-30, 1957. General survey plus specific recommen-  
dations. 20 ref.

Treatment of bacterial endocarditis. E. Jewett. Mod. Concepts  
Cardiovasc Dis. 26 385-7, 1957. 6 ref.

Subacute bacterial endocarditis: optimal duration of treatment.  
Editorial. P.B. Beeson. Am J Med 19 1-3, 1955. 11



## 84 Pulmonary Heart Disease

Treatment of bacterial endocarditis. M. Finland New England J Med. 250 372-83, 419-28, 1954. Comprehensive review. 247 ref

### Prognosis.

Long-term follow-up study of penicillin-treated subacute bacterial endocarditis. Gorlin, R., Favour, C.B., & F J. Emery New England J Med 242 995-1001, 1950. Statistical review of 40 episodes in 38 patients. III ref

Long-term follow-up of patients with healed bacterial endocarditis B. Hall. Ann Int Med 47 880-8, 1957. Valuable for summary of other reported series to date. 11 ref.

Prognosis in subacute bacterial endocarditis J. Wedgwood. Lancet 2 922-5, 1957 17 ref

## PULMONARY HEART DISEASE

### General.

Some aspects of the pulmonary circulation in normal man and in chronic cardiopulmonary diseases A Cournand Circulation 2 841-57, 1950 Pathogenesis clearly presented. 37 ref

Heart failure of the hunchback T Hanley & others Quart. J. Med. 27 155-171, 1958. Clinical aspects, arterial blood gases and pulmonary function studies in 24 patients. 23 ref.

Kyphoscoliosis and heart disease F D Gray. J. Chronic Dis 4 499-507, 1956 General review. 13 ref.

Heart failure and lung disease H.H Hecht Circulation 14 285-90, 1956 General review 134 ref.

Circulatory failure in metastatic carcinoma of the lung, a physiologic and pathologic study of its pathogenesis. O. Storstein. Circulation 4 913-9, 1951. Four case reports and review of the literature 18 ref.

The heart in chronic pulmonary disease R.M Fulton. Quart. J. Med. 22 43-58, 1953 Clinico-pathologic correlation. 21 ref



Unexplained pulmonary hypertension. Wade, G., & J. Ball.  
Quart J. Med. 28 83-119, 1957. Review of literature plus 11  
new cases. 85 ref.

Primary pulmonary hypertension report of six cases and review  
of literature. P.N. Yu Ann.Int Med. 49 1138-61, 1958.  
47 ref

## Treatment.

Review the management of cor pulmonale in chronic pulmonary  
disease, with particular reference to the associated distur-  
bances in the pulmonary circulation Fishman, A P., & D.W.  
Richards Am Heart J 53 149-60, 1956 51 ref

Carbon dioxide intoxication the clinical syndrome, its etiology  
and management with particular reference to the use of  
mechanical respirators Sicker, H.O., & J B. Hickam,  
Medicine 35 389-423, 1956 11 ref

## MYOCARDITIS, CARDIOMYOPATHIES, AND CARDIAC TUMORS

### Myocarditis.

Myocarditis De la Chapelle C.E., & C E. Kosman, Circu-  
lation 19 747-83, 1954 Good general review. 62 ref.

Myocarditis A classification of 1402 cases Gore, I., & O  
Saphir Am Heart J 34 627-30, 1947.

Myocarditis in acute infectious disease A clinical and electro-  
cardiographic study Fine, I., Brainerd, H., & M. Sokolow,  
Circulation 2 859-71, 1950. 11 ref

Respiratory viruses and heart disease E.N. Silber, Ann.Int.  
Med. 48 228-41, 1958. Twenty-one cases of myocarditis, 2 of  
pericarditis, plus review of literature 58 ref.

Cardiovascular disturbances in poliomyelitis L. Weinstein,  
Circulation 15 735-56, 1957.

Chagas' disease, a clinical, epidemiologic, and pathologic study,  
F. Laranja & others, Circulation 14 1035-60, 1957. Myo-  
carditis well described. 28 ref.

Cardiovascular manifestations of collagen diseases. Taubenhaus, M., Eisenglein, B., & A. Pick. *Circulation* 12 903-20, 1955. A review of clinical and pathologic features. 63 ref.

### Endomyocardial Disorders of Unknown Etiology.

Uncommon myocardial diseases, the non-coronary cardiomyopathies. W. Bridgen. *Lancet* 2 1179-84, 1243-8, 1951. A brief yet helpful analysis of 50 cases. 58 ref.

Fibro-elastosis of the heart in adolescence. Auld, W. H., & H. Watson. *Brit Heart J* 19 186-92, 1957. Case report and survey of literature. 31 ref.

Fibroelastosis in adults: a review of the literature and report of a case. Guraieb, S. R., & R. M. Rigdon. *Am Heart J* 52 138-48, 1956. 20 ref.

Diffuse endomyocardial fibrosis. Lynch, J. B., & J. Watt. *Brit Heart J* 19 173-85, 1957. Four cases plus general review. 80 ref.

Cardiovascular collagenosis with partial endocardial thrombosis, a clinicopathologic study of forty cases. Becker, B. J., Chaigidakis, C. D., & M. van Lingen. *Circulation* 7 343-58, 1953. A review. 41 ref.

### Beriberi Heart Disease.

Beriberi heart disease. R. H. Jones. *Circulation* 19 275-83, 1959. Two case reports and review of clinical features as seen in the "Occident." 20 ref.

Beriberi heart disease. Benichmol, A. B., & P. Schlesinger. *Am Heart J* 48 243-63, 1953. A careful study of 22 patients and a general survey. Good clinical data. 45 ref.

# **Tumors of the Heart.**

**Myxoma of the left auricle** J.C Harvey. *Ann Int.Med.* 47 1067-81, 1957 Case reports and survey of important literature. 18 ref

**Primary tumors of the heart** Goldberg, H.P., & I. Steinberg *Circulation* III 963-70, 1955. Excellent x-ray technics illustrated as well as a brief review 11 ref.

**Metastatic tumors of the heart** Gaasman, H.S., Meadows, R., & L.A. Baker *Am.J Med* III 357-65, 1955. Review of 217 cases and survey of literature 44 ref

**Secondary tumors of the heart and pericardium** Review of the subject and report of 137 cases. DeLoach, J.P., & J.W. Haynes. *A.M.A. Arch Int Med.* 81 224-43, 1953 48 ref.

**Secondary neoplasms of the heart** Burnett, R.C., & M.B. Shinkin *A.M.A. Arch Int Med* III 205-18, 1954 A review of literature and of 53 new cases 27 ref

# **Carcinoid Disease.**

**Studies on carcinoid disease** A.H. Thorson 132 pp *Acta med scandnav* 181, Suppl 334, 1958 Review of literature plus clinical and metabolic studies in 12 patients 208 ref

**Further observations on patients with malignant carcinoid** A. Sjoerdama *Am J Med* 23 5-15, 1957 See also subsequent article III same issue pp 16-25. 27 ref

**The syndrome of carcinoid and acquired valve lesions of the right side of the heart** Bean, W.B., Oich, D., & H.B. Weinberg *Circulation* III 1-6, 1955 18 ref.

**A clinical, physiologic and biochemical study of patients with malignant carcinoid (argenteaffinoma)** Sjoerdama, A., Weissbach, R. & S. Udenfriend *Am J Med* 20 529-32, 1956. Six patients reported plus detailed biochemical and physiologic studies 57 ref.



## CARDIOVASCULAR SYPHILIS

- A study of syphilis of the aorta and aortic valve area** C. F. Nichols *Ann. Int. Med.* **11** 860-77, 1940. Clinical and pathologic studies in 70 patients. **11** ref.
- Cardiovascular disease in syphilis** A review of 1330 patients. MacFarlane, W. Y., Swan, W. G., & R. E. Irvine. *Brit. M. J.*, **1** 827-32, 1958. Includes review of literature **11** ref.
- The natural history of uncomplicated syphilitic aortitis** Rich, C., Jr., & B. Webster *Am. Heart J.* **43** 321-32, 1952. **11** ref.
- Studies in cardiovascular syphilis** III. The natural history of syphilitic aortic insufficiency B. Webster & others *Am. Heart J.* **48** 117-45, 1953. One thousand and twenty patients observed up to 20 years. **12** ref.
- Syphilitic angina pectoris** Jones, E., & D. E. Bedford *Brit. Heart J.* **8** 107-20, 1949. One hundred and three patients described. **50** ref.
- The electrocardiogram in syphilitic heart disease.** G. Storey. *Brit. Heart J.* **20** 483-94, 1958. Important clinical correlates in 72 cases plus review of literature. **30** ref.
- Calcification of the aorta as an aid to the diagnosis of syphilis.** McCann, J. S., & D. C. Porter *Brit. M. J.*, **1** 826-7, 1958. **11** ref.
- Penicillin treatment of cardiovascular syphilis** Edelken, J., & H. Beerman *M. Clin. North America* **11** 1757-63, 1954. Conclusions based on results in 111 patients. **18** ref.
- Outcome of uncomplicated syphilitic aortitis** R. E. Irvine. *Brit. M. J.*, **1** 832-4, 1956. Based on 1330 patients. **12** ref.
- Trends in cardiovascular syphilis** Rimes, A., & G. C. Griffith *Ann. Int. Med.*, **48** 915-24, 1957. An analysis of 954 records. Incidence, diagnosis, prognosis, and treatment. **20** ref.

## CONGESTIVE HEART FAILURE

### General

Diseases of the heart, 7th ed. C. K. Friesberg. 1181 pp Saunders, 1956. Chaps 4-11 pp. 25-237 offer a comprehensive discussion of congestive failure. 1218 ref

Acute pulmonary edema. Pathology, physiology, and clinical management. Lelanda, A. A. & L. Card. Circulation 12 112-125 1955. Good for pathology and physiology 112 ref.

Velocity of blood flow in health and disease Morris, L. E. & H. L. Bumpart. Circulation 15 443-60, 1957. Review of theoretical aspects, technique and results of the circulation time 112 ref.

Extracardiac disorders in heart failure R. F. Wear, Jr. CP 17 110-9, Jan. 1952. Concise differential analysis of conditions which simulate and/or aggravate heart failure

Cardiovascular dynamics: blood volumes, renal functions and electrolyte excretions in the same patients during congestive heart failure and after recovery of cardiac compensation. L. W. Elvén & others. Circulation 7 874-85 1952. Studies in 8 patients, good bibliography. 32 ref

Evidence for increased venous tone in chronic congestive heart failure. G. E. Burch. A. M. A. Arch. Int. Med. 88 750-65 1954. Illustrated critical commentary on clinical, theoretical, and experimental observations. 19 ref.

Cardiac diagnosis: A physiologic approach. R. F. Rootner. 447 pp. Saunders, 1952. Chaps 4 and 9, pp. 117-38, discuss pathogenesis and physiologic basis of clinical manifestations. 80 ref.

High output circulatory failure as a distinct syndrome W. B. Youmans. Mod. Concepts Cardiovas. Dis. 26 333-42 1957 Pathophysiology discussed. 16 ref.

Mechanisms of high output circulatory failure. W. B. Youmans. Ann. Int. Med. 41 747-58 1954. Brief review emphasizing A-V fistula and beriberi. 18 ref

Re-examination of salt and water retention in congestive heart failure: significance of renal filtration fraction. A. J. Vander & others. Ann. J. Med. 25 497-502 1958. A critical review of existing hypotheses. 37 ref



Some observations on the pathogenesis of cardiac edema. Editorial. *Ann, Int Med* 41 377-85, 1954. Extremely concise, balanced analysis of data and hypotheses with pertinent bibliography. 62 ref

The pathogenesis of sodium retention in congestive heart failure. A C Barger *Metabolism* 5 480-9, 1956. 30 ref.

Aldosterone, antidiuretic hormone and congestive heart failure. Johnson, R D , & J W Corn *Mod Concepts Cardiovas Dis* III 431-5, 1958.

# Treatment With Digitalis.

Digitalis and allied cardiac glycosides Goodman, L H., & A Gilman Chap 29, pp 688-710, in *The pharmacological basis of therapeutics*, 2nd ed. 1831 pp Macmillan, 1955. The best single reference on digitalis. 131 ref

Current status of therapy for congestive heart failure Special report to A. M. A. Council on Drugs C. F. Kay. *J A M A.* 164 652-67, 1957 Pathogenesis, preventive measures, therapeutic measures, specific problems

Current concepts in digitalis therapy Lown, B., & S. A. Levine. *New England J. Med* 250 771-9, 819-32, 866-74, 1954. 140 ref.

Digitalis and potassium B Lown, *Advances Int Med.* 5 125-54, 1956 . A concise review. 77 ref

The clinical use of digitalis preparations. C F. Kay *Circulation* 18 116-23, 291-304 1955. 31 ref.

Comparative study on the use of the purified digitalis glycosides, digoxin, digitoxin, and lanatoside C, for the management of ambulatory patients with congestive heart failure. Batterman, R. C., & A. C DeGraff. *Am Heart J.* 34 663-73, 1947. Observations on 74 patients. 10 ref

Therapeutic and toxic indices of digitalis a comparative study of gitalin and digitalis leaf. J W. Bryfogle & others *New England J. Med.* 256 767-73, 1957. Important study in animals and in patients. 11 ref.

**Acetyldigitoxin in therapy of ambulatory patients with congestive heart failure** P.J. Sanazaro *J A M. A* 164 743-5, 1957  
Results in 31 patients and brief review of available data 14 ref

**Digitalis intoxication** M.W. Shrager *A.M.A. Arch. Int. Med* 160 881-93, 1957. 21 ref.

### **Treatment With Diuretics.**

**Diuretics and other agents employed in the mobilization of edema fluid.** Goodman, L.S. & A. Gilman Chap 35, pp 840-88, in *The pharmacological basis of therapeutics* 2nd ed 1931 pp Macmillan, 1955. ■ ref

**Choice of a diuretic agent based on pharmacologic principles** R.V. Ford & others *J A.M.A* 168 129-36, 1958 Pharmacology of mercurials, carbonic anhydrase inhibitors, chlorothiazide, amiloride, and chlorazant

**Diuretic drugs in congestive heart failure** Ray C.T., & E.H. Bresler. ■ *Clin North America* 41 433-47, 1957. 91 ref

**The use of diuretics in clinical medicine** J.H. Moyer *Geriatrics* 11 489-511, 1958 A comparison of clinically available oral and parenteral drugs 25 ref.

**The question of reactions to mercurial diuretics a reappraisal** E.A. Brown *Ann. Allergy* 12 131-59, 1953 A comprehensive critical review of this subject. 105 ref

**Effect of chlorothiazide on the edema of cirrhosis nephrosis, congestive heart failure and chronic renal insufficiency** Schreiner, G.E., & H.A. Bloomer *New England J Med* 257 1016-22, 1957. Studies in 36 patients 18 ref

**Clinical experience with chlorothiazide (diuril), with particular emphasis on untoward responses, a report of 121 cases studied over a 15 month period** Dunton, L.R., Kim, Y.S., & J.B. Vander Veer. *Am. J. M. Sc.* 236 333-43, 1958. Electrolyte disturbances, hypotension, other rare effects 17 ref

**Chlorothiazide and other diuretic agents** J.V. Taggart (editor). *Ann. New York Acad Sc* 71 321-478, 1958 A symposium on basic and clinical aspects

## 184 *Congestive Heart Failure*

The clinical pharmacology of hydrochlorothiazide. R. V. Ford South, M. J. 52 40-5, 1959. Observations of its effects on water and electrolyte excretion in 22 patients with edema, potency compared with other diuretics

The effects of SU-5879 (esidrix) ■ congestive heart failure and hypertension: a clinical evaluation. Heytmancik, M. R., Herrmann, C. R. & F. W. Kroetz. Am Heart J 57 490-500, 1959. Data on effects of hydrochlorothiazide in 36 patients. 5 ref

Treatment of chronic congestive heart failure with neohydrin for from 8 to 83 months. Griffith O. C., Dimitroff S. P., & M. C. Thorne. Ann Int Med 45 7-13, 1956. Observations in 111 patients. 5 ref

### **Electrolyte Disturbances in Congestive Failure.**

Management of congestive heart failure. Management designed to avoid serious disturbances of electrolyte and water balance. D. S. Seldin. A. M. A. Arch Int Med 85 383-99, 1955. Very good review. 44 ref

Electrolyte disturbances in congestive heart failure: clinical significance and management. Schwarz W. B., & A. S. Reiman. J. A. M. A. 154 1237-41, 1954. Brief survey. 15 ref

Fluid and electrolyte disturbances in heart failure and their treatment. C. K. Friedberg. Circulation 18 437-60, 1957. Straightforward review. 73 ref

### **Prognosis.**

The effect of dicumarol upon the mortality and incidence of thromboembolic complications in congestive heart failure. Anderson, G. M., & ■ Hull. Am Heart J 39 697-702, 1950. Observations in 147 treated, 150 'control' subjects.

## CARDIAC ARRHYTHMIAS

## General

*Clinical disorders of the heart beat.* S. Ballet. 373 pp. Lea & Febiger, 1953. A definitive text

The cardiac arrhythmias. Kennamer, R., & M. Prinzmetal. New England J. Med. 280 508-20, 542-71, 1954. Extensive review. 224 ref.

A manual on cardiac resuscitation, 2nd ed. R. M. Hosler. 208 pp. Thomas, 1953. Definitive and relatively brief. Bibliography

Cardiac arrest and resuscitation. H. E. Stephenson Jr. 378 pp. Mosby, 1953. Concise, comprehensive coverage

Treatment of unexpected cardiac arrest by external electric stimulation of the heart. P. M. Zoll & others. New England J. Med. 284 341-5, 1953. Eight case reports, explicit instructions on management. 29 ref.

Clinical electrocardiography. Part I. The arrhythmias with an atlas of electrocardiograms. Katz, L. N., & A. Pick. 737 pp. Lea & Febiger, 1956. A reference text

The cardinal manifestations of paroxysmal tachycardia. I. Anginal pain. L. Wolff. New England J. Med. 233 491-5, 1945. Based on study of 253 cases. 12 ref.

The cardinal manifestations of paroxysmal tachycardia. II. Vascular collapse. L. Wolff. New England J. Med. 233 527-30, 1945. Important observations. 17 ref.

Effect of cardiac arrhythmias on the coronary circulation. E. Corday & others. Ann. Int. Med. 30 535-53, 1959. Clinical and experimental observations. 37 ref.

Repetitive paroxysmal tachycardia. Parkinson, J., & C. Page. Brit. Heart J. 9 241-52, 1947. Clinical analysis of 40 cases. 30 ref.

The paroxysmal tachycardias. M. Campbell. Lancet 2 841-7 and 851-3, 1947. 42 ref.

## 196 Cardiac Arrhythmias

### Atrial Arrhythmias

The auricular arrhythmias. M. Prinzmetal & others. 398 pp. Thomas, 1952

Paroxysmal supraventricular tachycardias complicating organic heart disease. Hejtmancik, M R , Herrmann, G.R., & J.C. Wright Am.Heart J. 56 671-84, 1958 A review of 175 consecutive cases, including clinical symptoms and treatment. 22 ref

Digitalis and atrial tachycardia with block a year's experience Lown, B., Marcus, F , & R.D. Levine. New England J. Med 280 301-9, 1959. Details of 32 episodes in 11 patients and summary of diagnosis and treatment. 11 ref.

Auricular flutter. M Prinzmetal & others. Am.J. Med. 11.410-20, 1951 Experimental and clinical data indicating single-focus origin of flutter 32 ref

Atrial flutter 1 Clinical aspects. Hejtmancik, M R., Herrmann G.R., & J Y Brandfield. Am.Heart J. 40 884-90, 1950 Observations in 11 patients 31 ref.

Auricular fibrillation without other evidence of heart disease. A cause of reversible heart failure Phillips, E., & S.A. Levine Am J. Med 7 478-89, 1949 Eighty-four patients reported, 14 with heart failure. 32 ref.

Lone auricular fibrillation Evans, W , & P. Swann Brit. Heart J 18 189-94, 1954 7 ref

Haemodynamic studies during auricular fibrillation and after restoration of sinus rhythm Broch, O J., & O. Möller Brit Heart J. 13 222-6, 1957. 13 ref

### Ventricular Arrhythmias.

Persistent ventricular bigeminal rhythm in apparently normal hearts Sennebach, W , & R.M. Bule, Jr Am. J. M Sc. 211 337-5 1946. Eight cases cited. 7 ref

Paroxysmal ventricular tachycardia a clinical and electrocardiographic study. Herrmann, O R , Park, M , & M.R. Hejtmancik. Am Heart J 57 166-78, 1959. Statistical data on 84 episodes in 60 patients 20 ref

**Paroxysmal ventricular tachycardia. A clinical classification**  
 Froment, R., Gallavardin, L., & P. Cohen *Brit. Heart J*  
 15 172-8, 1953. 52 ref

**Paroxysmal ventricular tachycardia: a study of 197 cases**  
 Ambrose, C.A., Jr., & S.A. Levine *Circulation* 1 29-40,  
 1950. A good clinical review, 46 ref.

**Paroxysmal ventricular tachycardia** Cooke, W.T., & P.D.  
 White. *Brit Heart J* 5 33-34, 1945. Analysis of 27 cases  
 plus review of literature 96 ref.

**Bidirectional tachycardia.** Hellman, E., & A. Lind. *Am. Heart*  
 J. 51 140-8, 1956. 37 ref.

### **Conduction Disturbances.**

**Interference dissociation.** Miller, R., & R.H. Sharrett *Circu-*  
*lation* 18 803-29, 1957. General discussion, illustrative  
 ECG's, and differential diagnosis 49 ref.

**A-V dissociation: a reappraisal.** Marriott H.J., Schubert, A.F.,  
 & E.M. Bradley *Am J. Cardiol* 3 586-603, 1956. Detailed  
 bibliography, 140 ref

**Accelerated conduction, the Wolff-Parkinson-White syndrome  
 and related conditions.** M. Prinzmetal & others 120 pp.  
 Grune & Stratton, 1952

**Syndromes of short P-R interval with abnormal QRS complexes  
 and paroxysmal tachycardia (Wolff-Parkinson-White syndromes).**  
 L. Wolff. *Circulation* 10 262-81, 1954. 10 ref

**Intraventricular block. review of the literature** Rosenman R.H.,  
 Pick, A., & L.M. Katz. *A.M.A. Arch Int. Med* 85 196-232,  
 1950. Thorough review of anatomic, pathophysiologic, and  
 clinical aspects. 139 ref.

**Congenital heart block** Campbell, M., & M.G. Thorne *Brit*  
*Heart J* 15 80-102, 1956. 33 ref

**Complete heart block: a follow-up study** Rowe, J.C., & P.D.  
 White. *Ann Int. Med* 48 260-70, 1958. Clinical study of  
 216 patients.

**Some clinical features of complete heart block** Penon, G.B.,  
 Miller, H., & S.A. Levine. *Circulation* 13 801-24, 1956  
 251 cases reviewed 31 ref.

## Cardiac Arrest

Treatment of cardiac arrest and slow ventricular rates in complete A-V block Use of molar and half molar sodium lactate a clinical study Bellet, S., Wasserman, F., & J.I. Brody. *Circulation* 11 685-701, 1955 30 ref

Cardiac arrest in surgical patients, prevention, recognition and treatment Keeley, J. L., Schairer, A. E., & J. P. Carroll. *S Clin. North America* 38 55-74, 1958 General review 48 ref.

Cardiac asystole Ruth H. S., Buckley, M. L., & K. K. Keown. *J. A. M. A* 184 831-5, 1957. Cites proposed causes and treatment from anesthesiologist's viewpoint 16 ref

## Treatment General

Antiarrhythmic and antifibrillatory agents Quinidine and procaine amide Goodman, L. S., & A. Gilman Chap. 30, pp 711-29 in *The pharmacological basis of therapeutics*, 2nd ed 1831 pp Macmillan, 1955 Excellent material. 63 ref.

Adams-Stokes syndrome the treatment of ventricular asystole, ventricular tachycardia and ventricular fibrillation associated with complete heart block S. R. Robbin & others, *Am. J. Med.* 18 577-90, 1955 Four case reports general discussion. 22 ref

A manual on cardiac resuscitation, 2nd ed. R. M. Hooper, 208 pp. Thomas, 1958 Definitive and relatively brief. Bibliography.

Cardiac arrest and resuscitation H. E. Stephenson, Jr. 378 pp. Mosby, 1958 Concise comprehensive coverage.

## Treatment With Quinidine.

Some quantitative aspects of treatment with quinidine. M. Sokolow. *Ann Int. Med* 45 582-8, 1956

The present status of therapy of the cardiac arrhythmias with quinidine M. Sokolow. *Am Heart J.* 42 771-97, 1951. 77 ref.

Intravenous use of quinidine, with particular reference to ventricular tachycardia. A. H. Clagett, Jr. *Am. J. M. Sc.* 220 381-5, 1950 Results in 11 patients and brief literature survey 11 ref.

Blood quinidine concentrations as a guide in the treatment of cardiac arrhythmias. Sokolow, M., & A. Edgar. *Circulation* 1 576-92, 1950. 27 ref.

**Treatment With Procaineamide.**

Procaine amide. A review Kayden, H. J., Brodie, D. B., & J. M. Steele. *Circulation* 15 115-26, 1957. Valuable bibliography. 78 ref

Use of pronestyl in the treatment of ectopic arrhythmias. Treatment of 28 episodes in 78 patients K. Berry & others. *Am. J. Med* 11 431-41, 1951. 43 ref.

The response of arrhythmias and tachycardias of supraventricular origin to oral procaine amide. Schack, J. A., Hoffman, I., & H. Vesell. *Brit Heart J*, 14 483-9, 1952. Results in 100 instances in 83 subjects. 12 ref

Intravenous procaine amide in the treatment of cardiac arrhythmias. L. R. Pascale & others. *Am Heart J*, 48 110-22, 1954. Clinical data and review of literature. 21 ref.

**Treatment With Other Agents.**

Neosynephrine in treatment of paroxysmal supraventricular tachycardia. Youmans, W. B., Goodman, M. J., & J. Gould. *Am Heart J* 31 359-73, 1946. 9 ref

Treatment of paroxysmal supraventricular tachycardia with lanatoside C. J. G. Barrow. *Ann Int Med*, 32 115-9, 1950. Twenty-six cases studied.

Radiodiodine treatment of paroxysmal supraventricular tachycardia in the euthyroid patient. Corday, E. Gold, H., & H. L. Jaffe. *Circulation* 17 900-6, 1958. Results in 25 patients. 9 ref

External electric stimulation of the heart in cardiac arrest. Stokes-Adams disease, reflex vagal standstill, drug-induced standstill, and unexpected circulatory arrest. P. M. Zoll & others. *A. M. A. Arch. Int. Med* 95 639-53, 1955.

Indications and contraindications for the use of molar sodium lactate. Ballet, S., & F. Wasserman. *Circulation* 15 591-602, 1937. 19 ref

The effect of intravenous administration of potassium chloride on ectopic rhythms, ectopic beats and disturbances in A-V conduction. J. C. Bettinger & others. *Am J Med*, 21 321-33, 1956. 38 ref.



PERICARDITIS

General

Diseases of the pericardium McKusick, V.A., & A.M. Harvey. Advances Int. Med 7 157-200, 1955. A fine critical evaluation of dynamics and signs as well as current clinical appraisal of various forms of pericarditis 170 ref

Observations on pericardial disease. P C. Wood. M.Clin.North America III 1639-46, 1953. Helpful hints in diagnosis and management 10 ref

Acute Pericarditis.

Acute pericarditis McGuire, J , Kotte, J H., & R A Helm. Circulation 9 426-42, 1954 Concise review of all forms with good bibliography III ref

Acute nonspecific pericarditis. Clinical, laboratory, and follow-up considerations D B Carmichael & others Circulation 9 321-31, 1951 A study of 50 cases 56 ref

Idiopathic pericarditis A S Reid & others. Ann.Int Med,45 88-105, 1956 Analysis of 23 cases, general survey of literature on etiology, pathology clinical course, differential diagnosis, and management 44 ref.

Tuberculous Pericarditis.

Tuberculous pericarditis. D.R Spodick. A M A Arch.Int Med III 737-49, 1956 Two case reports and thorough review of literature on clinical features, management, and pathophysiology. 46 ref

Tuberculous pericarditis with effusion the impact of antimicrobial therapy. Shapiro, J B , & W. Weiss Am.J.M Sc,225 229-40, 1953. Short term results in 14 patients compared with III untreated patients 22 ref

Tuberculous pericarditis. Harvey, A.M , & M R. Whitehill. Medicine III 45-77, 1937 Clinical features and course, 23 ref.

**Chronic Constrictive Pericarditis.**

Factors in the etiology of constrictive pericarditis Deterling, R A , & G H Humphreys II *Circulation* 12 30-43, 1955  
Brief review of literature 71 ref

Constrictive pericarditis a review and long-term follow-up of 78 cases, J C Dalton *Ann Int Med* 45 445-58, 1956 Includes postoperative course 9 ref

Constrictive pericarditis Evans, W., & F Jackson *Brit. Heart J* 14 53-60, 1952 Thirty cases studied, pre- and postoperatively. 10 ref

Chronic cardiac compression (chronic constrictive pericarditis). A critical study of 61 operated cases with follow-up J R Chambliss & others *Circulation* 4 616-35, 1951 Good bibliography. 59 ref

The aetiology of constrictive pericarditis with special reference to tuberculous pericarditis, together with a note on polyserositis Andrews, G.W , Pickering, G W . & T H. Sellors. *Quart.J Med* 17 291-321, 1948 52 ref

Chronic constrictive pericarditis, a study of 53 cases. Paul, O , Castleman, ■ , & P.D White *Am J M.Sc* 216 361-77, 1948 Excellent clinico-pathologic study 8 ref.

**Miscellaneous.**

Pericardial tamponade, diagnosis and treatment Williams C , & L. Soutter *A M A Arch Int Med* ■ 570-84, 1954.  
Seventeen cases reviewed as to etiology, manifestations, treatment.

Isolated ("primary") chylopericardium, due to anomalous communications with the thoracic duct of unknown causation Madison W.M , & B Logue *Am J. Med* 22 625-30 1957  
Case report. 13 ref

## NEUROCIRCULATORY ASTHENIA

**Da Costa's syndrome (or effort syndrome)** P Wood Brit M J 1 767-72, 805-11, and 845-51, 1941 Comprehensive review with personal observations 157 ref

**Functional manifestations referred to the heart.** C. K. Friedberg. Chap 46, pp 1079-84 In Diseases of the heart, 2nd ed 1181 pp Saunders, 1956 30 ref

**Neurocirculatory asthenia, anxiety neurosis, or the effort syndrome.** Cohen M ■ White P D., & R. E. Johnson A M, A Arch, Int Med, 83 260-81, 1948 Summary of a 5-year study of clinical, psychologic, and cardiovascular features. 49 ref

**The diagnosis of cardiac disturbances of emotional origin.** 1. Stevenson ■ Clin North America 38 1333-45, 1954. Short but helpful 11 ref

**Idiogenic heart disease** H. B. Weinberg Ann Int Med 38 9-22 1953 Causes, manifestations, management, and prevention outlined. 29 ref

**Emotional factors in cardiovascular disease** E Weiss 84 pp, Thomas 1951 Simple, brief direct

**The hyperventilation syndrome** B I Lewis, Ann Int Med ■ 318-27 1953 12 ref

**Neurocirculatory asthenia (anxiety neurosis effort syndrome, neurasthenia) a twenty year follow-up study of one hundred and seventy-three patients** E O Wheeler & others J. A. M A 142 878-88, 1950 Detailed data and bibliography 58 ref

**Electrocardiographic abnormalities in patients exhibiting anxiety** Magendantz, H. & J Shortleeve Am. Heart J. 42 349-57, 1951. 14 ref

**The electrocardiogram in neurocirculatory asthenia (anxiety, neurosis or neurasthenia) a study of 203 neurocirculatory asthenia patients and 737 healthy controls in the Framingham study.** Kannel, W B., Dawber T R. ■ M E Cohen Ann. Int. Med. 49 1351-60, 1958 A careful study, good discussion, and complete relevant bibliography 31 ref

## *Chapter 6*

# THE PERIPHERAL VASCULAR AND LYMPHATIC SYSTEMS

### **General.**

Peripheral vascular diseases 2nd ed Allen, E V, Barker, N W, & E A. Hines, Jr 825 pp Saunders 1955. A standard text

Peripheral vascular disorders P Martin & others 847 pp Livingstone 1956 Comprehensive, emphasizes surgical aspects

Diagnosis and treatment of peripheral vascular disorders D I Abramson 537 pp Hoeber 1956 Good reference.

Diagnosis and treatment of vascular disorders (angiology). S S Samuels (editor) 421 pp Williams & Wilkins 1956 General reference

Vascular diseases in clinical practice, 2nd ed I S Wright 552 pp Year Book, 1952 Excellent clinical text

### **Reviews**

Symposium on peripheral vascular diseases Am J Med 23 673-739, 1957 Fundamental physiologic data plus medical and surgical management of venous and arterial diseases

Peripheral vascular diseases R R Linton New England J Med 260 272-8, 322-8, 370-5 1959 A current survey of experimental and clinical aspects 221 ref

Peripheral vascular diseases Menendes, C V & R R Linton New England J Med 251 382-93, 432-8 1954 Thorough review and detailed bibliography for 1949 to 1954 331 ref

Vasoconstrictive and vasodilative syndromes of the extremities J E Estes Mod Concepts Cardiovas Dis 25 355-60, 1956 Concise summary of clinical aspects and pathophysiology

### Arteriovenous Fistulas

Congenital arteriovenous fistulas in the extremities, an analysis of sixty-nine cases. Coursley, G., Ivins, J. C., & N. W. Barker. *Angiology* 7:201-17, 1956. Clinical, laboratory, and therapeutic aspects. Illustrated. 15 ref.

Arteriovenous fistulas, their effect on the circulation. Elkin, D. C., & J. V. Warren. *J. A. M. A.* 134:1524-8, 1947. Observations based on "almost 400" patients. 15 ref.

Pulmonary arteriovenous fistula and telangiectasia. Weiss, E., & B. M. Casul. *Ann. Int. Med.* 41:989-1002, 1954. Collection and statistical review of 144 cases from literature plus 5 new ones. 33 ref.

## DISEASES OF THE AORTA

### General.

Diseases of the aorta. N. E. Reich. 288 pp. Macmillan, 1949. Good for clinical data and illustrations. Out of date in therapy.

Correlation of anatomic and roentgen changes in arteriosclerosis and syphilis of the ascending aorta. Lodwick, G. W., & W. S. Gladstone. *Radiology* 69:70-8, 1957. Seventy-two aortas studied, good reproductions. 10 ref.

Aneurysms of the thoracic aorta, review of diagnostic and etiologic features. J. Steinberg. *Am. J. Cardiol.* 1:738-47, 1958. Brief, excellent reproductions of radiologic features. 11 ref.

Disorders of the abdominal aorta, clinical observations on survey of 207 cases. Kramer, D. W., Periletein, P. K., & A. de Medeiros. *J. A. M. A.* 186:1711-17, 1958. Clinico-pathologic correlations. 15 ref.

### Obstruction of the Aorta.

Intermittent claudication of the hip and the syndrome of chronic aorto-iliac thrombosis V.G. de Wolfe & others  
Circulation 9 1-16, 1954 Clinical and pathologic data  
34 ref

Aortiliac stenosis, diagnostic significance of vascular hemodynamics Haimovici, H., & D J.W. Escher A M A  
Arch Surg 71 107-17, 1956 Correlates clinical, roentgenologic, and intra-arterial pressure findings in 13 patients  
14 ref.

Chronic aortiliac thrombosis, a review of 66 cases. R  
Beckwith & others New England J Med 358 721-6, 1958  
Good clinical and pathologic correlations 13 ref

Atherosclerotic occlusion of the abdominal aorta and iliac arteries a study of 103 patients. Massarelli J J, Jr., &  
J E Estes Ann.Int Med 47 1125-37 1957 Statistical  
and prognostic data

Aortic thrombosis Storer, F & H Sutton Brit M J 1 1255-  
63, 1958 Clinical features, diagnostic technique, and differential diagnosis in 32 patients 51 ref

Abdominal aortography Kincaid, O W & G D Davis New  
England J Med 259 1017-24 1967-73, 1956 General review  
110 ref

### Aneurysm of the Aorta.

Aortic aneurysm Report of 101 cases Roberts H., Danielson  
G & W.S Blakemore. Circulation 18 483-91 1957  
General review. 40 ref

Aneurysms of the aorta a clinicopathologic study of 369 necropsy  
cases Brindley, P., & V A. Stembridge Am J Path 32  
67-82, 1958 Statistical review 15 ref

Arteriosclerotic aneurysms of the abdominal aorta Hanson  
H H & F R Denman GP 11 62-73 Dec 1956. Brief  
concise survey

The clinical picture of aneurysm of the abdominal aorta C D  
Enselberg Ann Int Med 44 1163-81, 1956 Analysis of 37  
cases and review of literature 44 ref

## 106 Peripheral Arterial Diseases

### Dissecting Aneurysm of the Aorta.

Dissecting aneurysm of the aorta: a review of 505 cases. A. E. Hirst & others. *Medicine* 37 217-79, 1958. Definitive  
348 ref

Aortic dissection (dissecting hematoma, dissecting aneurysm of the aorta). H. M. Burchell. *Circulation* 12 1068-79, 1955  
Clinical features. 49 ref

Dissecting aneurysm of the aorta: its clinical, electrocardiographic and laboratory features. A report of 38 autopsied cases. Levinson, D. C., Edwards, D. T. & G. C. Griffith. *Circulation* 1 360-87, 1950. Includes review of literature  
73 ref

The varied clinical syndromes produced by dissecting aneurysm. Baer, S., & H. L. Goldburgh. *Am Heart J* 35 198-211, 1948  
Forty-four cases plus good bibliography. 43 ref

## PERIPHERAL ARTERIAL DISEASES

### Raynaud's Phenomenon and Disease.

The clinical significance of Raynaud's phenomenon and Raynaud's disease. R. W. Gifford, Jr. *M Clin North America* 42 883-70, 1958. Good differential diagnosis of vasospastic disorders and discussion of primary causes of Raynaud's phenomenon. 3 ref

Sympathectomy for Raynaud's phenomenon: follow-up study of 70 women with Raynaud's disease and 54 women with secondary Raynaud's phenomenon. Gifford, R. W., Jr., Hines, E. A., Jr. & W. McK. Craig. *Circulation* 17 3-13, 1958. 15 ref

Raynaud's syndrome associated with cryoglobulinemia and cold agglutinins. Report of a case and discussion of classification of cryoglobulinemia. Gaddy, C. G. & L. W. Powell, Jr. *A. M. A. Arch Int Med* 102 468-77, 1958. 39 ref

# **Buerger's Disease.**

A reconsideration of the pathogenesis of Buerger's disease  
 Gore, I, & S Burrows Am J Clin Path III 319-30, 1958  
 Proposes arterial thrombosis as basic lesion, good bibli-  
 ography 42 ref

Cerebral thromboangitis obliterans (including a critical review  
 of the literature) C M Fisher Medicine 36 169-209, 1957  
 Data indicating that atherosclerosis and not 'angitis' is the  
 basic lesion. III ref.

Thrombo-angitis obliterans, clinical diagnosis and classification  
 of cases. R L. Richards Brit. M J 1 476-81, 1953 A  
 review of III cases 24 ref

A follow-up study of patients with thromboangitis obliterans  
 (Buerger's disease) Campbell, K N Harris B III &  
 F C Collier Surgery 36 1003-12, 1949 One hundred and  
 forty-nine patients with complete data on manifestations,  
 treatment, and prognosis. 6 ref.

# **Arteriosclerosis Obliterans.**

Intermittent claudication S Weessler Circulation 11 808-18,  
 1955 Review of diagnosis and recommendations for con-  
 servative management

Abdominal angina, report of a case and review of the literature  
 H N Mandell New England J Med 257 1035-6, 1957

The role of aortography in the determination of operability in  
 arteriosclerosis of the lower extremities Wylie, E J &  
 L Goldman Ann Surg 148 325-42 1958 Based on review  
 of translumbar aortography in 500 patients, well reproduced  
 aortograms 8 ref

Pulseless disease and carotid-artery thrombosis surgical con-  
 siderations Warren, R & L J Friedman New England  
 J Med 257 685-90, 1957 Two case reports and general dis-  
 cussion of patient selection briefly reviews clinical features  
 26 ref

Aortic arch syndromes, diminished or absent pulses arising  
 from arch of aorta Ross R S & V A McKusick A M A  
 Arch Int Med 82 701-40 1953 Exhaustive review 172  
 ref



Symmetrical arterial occlusion of upper extremities, head, and neck, a rare syndrome Skipper, E. & F J Flint Brit M J 2 9-14, 1952 Two case reports and summary of literature 20 ref

Prognosis in arteriosclerotic peripheral vascular disease. Silbert, S. & H. Zareela J A M A 166 1816-21, 1958 Based on study of 1198 patients

Medical management of peripheral arterial disease S Wessler. New England J Med 239 233-45 1953 221 ref

The choice of treatment in peripheral arterial disease Horwits, O. & B Roberts GP 17 127-36, April 1956 Brief review.

Choice of therapy for peripheral arteriosclerosis E A. Edwards New England J Med 256 675-80 1957. General discussion 12 ref

Place of sympathectomy in the treatment of occlusive arterial disease G de Takats A M A Arch Surg 77 655-76, 1958 General review good bibliography 67 ref

A critique on the therapeutic value of lumbar sympathectomy. Nelson A R. & I R Trimble Surgery 33 797-804, 1953 Follow-up observations in 192 patients 17 ref

## Embolism.

Studies in peripheral arterial occlusive disease III Acute arterial occlusion S Wessler & others. Circulation 17 512-25, 1956 Cogent. 34 ref

Systemic arterial embolism, pathogenesis and prophylaxis J M Askey 157 pp Grune & Stratton, 1957 Good generally

Peripheral arterial emboli W C McGarity & others Surg. Gynec. & Obst 100 399-408 1958 Summarizes literature, emphasizing results of embolectomy 37 ref

Peripheral arterial embolism. A study of 330 unselected cases ■ embolism of the extremities H Haimovici Angiology 1 20-45, 1950 14 ref

## DISEASES OF THE VEINS

**Thrombophlebitis.**

Theory and practice in acute venous thrombosis, a reappraisal  
Wessler, S., & D Deykin *Circulation* 18 1190-1214, 1958

A comprehensive review of current knowledge and recommendations for management 216 ref

Phlebitis: a study of 748 cases at the Boston City Hospital J J Byrne *New England J Med* 253 579-84, 1955 Statistical review plus data supporting surgical treatment 47 ref

Idiopathic recurrent thrombophlebitis J.R. Baron *Practitioner* 177 712-21, 1956 General review, 49 ref

Carcinoma and venous thrombosis: the frequency of association of carcinoma in the body or tail of the pancreas with multiple venous thrombosis E E Sproul *Am J Cancer* 34 366-83 1938 A study based on 4258 consecutive necropsies 68 ref

Migrating thrombophlebitis associated with carcinoma E A Edwards *New England J Med* 240 1031-5 1949 Six case reports and discussion 16 ref

Significance of idiopathic venous thrombosis and hidden cancer Anlyan, W.G., Shingleton W.W., & G D De Laughter, Jr *J. A M. A* 161 964-6, 1956. Suggests that no specific relationship exists, 5 ref

Thrombophlebitis migrans and visceral carcinoma R H Durham A M A *Arch Int Med* 96 380-6, 1933 A general survey of this problem, important discussion of paper by J E Estes, Jr 14 ref

Venous obstruction in the upper extremity E S R Hughes *Brit J Surg* 36 155-63 1948 Excellent for clinical aspects 58 ref

New early diagnostic sign of phlebitis of the lower extremities Ortiz-Ramirez T & R Serna-Ramirez *Am Heart J* 50 366-72 1955 Extensive bibliography on thrombophlebitis 83 ref

Early diagnosis of phlebotrombosis with aid of a new clinical test R I Lowenberg *J A M A* 155 1566-70 1954 Describes sphygmomanometer cuff test 16 ref

Nine years' experience with heparin in acute venous thrombosis  
G Bauer *Angiology* 11:81-9, 1950 5 ref

Intramuscular injection of trypsin: its value as a thrombolytic  
and anti-inflammatory agent K M Moser *New England J*  
*Med* 256:258-63 303-9, 1957 Discusses theoretical bases  
and "encouraging" clinical results 79 ref

### Thromboembolism.\*

Deep venous thrombosis and pulmonary embolism: experience  
with 331 patients treated with heparin and 128 patients treated  
by venous division with a review of literature C Crane  
*New England J Med* 257:147-57 1957 41 ref

A critical evaluation of the problem of thromboembolism M E  
De Bakey *Internat Abstr Surg* 98:1-27 1954 Deals largely  
with subject as related to surgery Vast bibliography  
447 ref

Ligation of the inferior vena cava for thromboembolism W A  
Dale *Surgery* 43:24-44 1953 Observations in 18 cases  
review of literature, proposal as to indications 31 ref

Indications and late results of ligation of inferior vena cava  
Kirtley J A Jr Riddell D H, & E C Hamilton.  
*Ann Surg* 141:853-83 1955 A study of 34 patients followed  
one month to 7 years 22 ref

Late results of inferior vena cava ligation Dowers R F &  
S M Leb. *Surgery* 37:622-8 1955 A study of 33 ligated  
patients 13 ref

Comparative clinical study of coumadin sodium and dicumarel in  
patients with thromboembolic diseases C M Shapiro &  
others *Am Heart J* 55:66-72 1958 16 ref

### Postphlebotic Complications.

Clinical study and treatment of varicose veins. Montgomery H. & H. A. Zinzel. *Circulation* 19 442-50, 1954. Short and simple. 24 ref.

Chronic edema of the lower legs. F. Martorell. *Angiology* 2 434-40, 1951. Good clinical and pathophysiologic discussion. 24 ref.

Indications for surgical treatment of the postphlebotic syndrome. Owens J. C. & L. L. Anderson. *Surgery* 41 81-83, 1957. Includes discussion of nonsurgical measures. 16 ref.

Postphlebotic syndrome. G. de Takate. *J. A. M. A* 184 1251-7, 1957. Pathogenesis, clinical course, management. 10 ref.

Dangrene of the extremities of venous origin. Review of literature with case reports. H. Ratnowski. *Circulation* 1 225-40, 1950. 11 ref.

### Superior Vena Cava Obstruction.

Obstruction of the superior vena cava: a review of the literature and report of two personal cases. McIntire F. T. & E. M. Sykes Jr. *Ann Int Med* 30 225-40, 1943. 120 ref.

The superior vena cava syndrome: therapeutic considerations. Schechter M. M. & M. M. Ziskind. *Am J Med* 18 161-9, 1955. Analysis of 21 cases. 10 ref.

The superior vena cava syndrome. M. M. Schechter. *Am J Med Sc* 227 46-58, 1954. A good short review. 9 ref.

## LYMPHEDEMA

Primary lymphoedema clinical and lymphangiographic studies of a series of 107 patients in which the lower limbs were affected J B Kimmonth & others Brit J Surg. 45 1-10, 1957 19 ref

Lymphedema De Takats, G , & M H Evoy Angiology 1 73-99, 1950 A clinical classification and discussion of treatment 39 ref

The treatment of lymphedema W T Foley Surg , Gynec & Obst 101 23-34, 1955 Classification case report, discussion of management 10 ref

## *Chapter 7*

# THE BLOOD

### **General.**

Clinical hematology 4th ed M M Wintrobe 1184 pp. Lea & Febiger, 1958 Complete and authoritative. Outstanding bibliography for all phases of hematology

Disorders of the blood diagnosis, pathology, treatment and technique, 8th ed Whitby, L E H , & C J C Britton 878 pp Grune & Stratton 1957 Excellent and readable text Extensive bibliography

Modern trends in blood diseases J F Wilkinson 367 pp Hoeber 1955 Authoritative reviews of recent clinical hematology and research

Disorders of the blood W B Castle Chap 28, pp 117-831, in Pathologic physiology, 2nd ed W A Sodeman (editor) 983 pp Saunders, 1958 Physiologically-oriented review of all phases of clinical hematology 65 ref

Laboratory medicine - hematology J ■ Mile 735 pp Mosby, 1958 All phases of clinical hematologic laboratory procedures and interpretation Extensive bibliography

Symposium on pediatric hematology W W Zuelzer (editor) P Clin North America 4 323-376, 1957 Excellent review articles on all aspects

Color atlas of morphologic hematology ■ A Daland 72 pp Harvard Univ Press 1959

Blood and bone marrow patterns Talbott, G D Hunsicker, E R & J Li 59 pp Grune & Stratton 1957

The morphology of human blood cells Diggs L W , Strom D , & A Bell 181 pp Saunders 1956

Diagnostic laboratory hematology 2nd ed G Cartwright 250 pp Grune & Stratton 1958 Concise handbook of practical hematologic diagnostic technique

## ANEMIAS

### General

The anemias M M. Wintrobe Disease-A-Month. 40 pp Year Book, May 1955 General review of physiology and pathophysiology of the erythrocytes 51 ref

Pathological physiology and clinical description of the anemias Castle W R . & G R Minot Oxford Medical Publications, New York 1938 Classical review of anemias up to 1936 with extensive documentation of early literature 846 ref

Erythropoietin Editorial M S Sachs Ann Int Med 48 207-13 1958 Concise summary 35 ref

The physiologic and clinical significance of erythropoietin Gurney C W Jacobson L O & E Goldwasser Ann Int. Med 49 363-70 1958 Authoritative review of studies on erythropoietic hormones 28 ref

Current status of therapy in anemias H C Lichtman J A M A 167 735-41 1958 Report to A M A Council on Drugs on classification, diagnosis, and treatment

## MACROCYTIC ANEMIAS

### General.

The megaloblastic anemias Davis L J & A Brown 130 pp Thomas 1954 Comprehensive general review of clinical and research aspects

**Pernicious Anemia.**

Pernicious anemia, 1832-1923 A. Jacobs A M A Arch Int Med 103 323-33, 1939 Historical review of our current understanding of pernicious anemia 36 ref

Development of knowledge concerning the gastric intrinsic factor and its relation to pernicious anemia W B Castle New England J Med 249 603-14, 1953 Outstanding review of pathogenesis. 123 ref

Pernicious anemia Sturgis C C , & R Isaacs Section XXX pp 3233-70, in Handbook of hematology Vol III 773 pp Hoeber, 1938 Good review of hematologic changes and response to liver therapy 113 ref

The diagnosis and treatment of pernicious anemia Bull, F E Campbell, D C & C A Owen M Clin North America 40 1005-14, 1938 Good discussion of clinical features and the application of radioactive isotopes to diagnosis ' Schilling test ' 10 ref

The search for an experimental counterpart of pernicious anemia M M Winrobe A M A Arch Int Med 100 662-8 1957 Good review of nutritional and biochemical features of erythrocyte production 31 ref

Pernicious anemia megaloblasticosis and the Di Guglielmo syndrome Editorial W Dameshek Blood 8 1085-7 1956 Comment on pathogenesis of megaloblasticosis in the leukemias. 12 ref

Long term evaluation of vitamin B<sub>12</sub> in treatment of pernicious anemia I Incidental report on use of combined oral therapy with vitamin B<sub>12</sub> and folic acid Schwartz S O Friedman I A , & H L Gant J A M A 157 229-31 1935 5 ref

**Alcoholic Cirrhosis**

Megaloblastic anemia in ' alcoholic ' cirrhosis S E Krasnow & others A M A Arch Int Med 100 870-80 1957 Detailed study of seven patients with discussion of pathogenesis of megaloblastic anemia 31 ref



**Anemia of Pregnancy.**

Vitamin B<sub>12</sub> and iron deficiencies in anemia of pregnancy and puerperium □ Izak & others A.M.A. Arch. Int. Med 89 346-55, 1957 Results of studies on 2500 patients 11 ref

Megaloblastic anemia of pregnancy and puerperium Lowenstein, L., Pick, C., & N. Philpott Am. J. Obst & Gynec 70 1309-37 1955 Observations on 18 patients 114 ref

Megaloblastic anemia of pregnancy and the puerperium A review of forty-five cases with special reference to their response to treatment Thompson, R. B., & C. C. Ungley Quart J Med (New Series) 20 178-204 1951 Careful clinical evaluation differentiating from Addisonian pernicious anemia. 21 ref

**Anemia of Sprue.**

Tropical sprue F. R. Gardner New England J. Med 258 791-8 and 835-42, 1958 Comprehensive review of malabsorption syndrome designated 'tropical sprue' Good on hematology 32 ref

**Other Megaloblastic Anemias.**

Megaloblastic anemia of infancy Zuelzer, W. W. & J. Rutzky Advances Ped 8 243-306 1953 Review of etiology and pathogenesis 122 ref.

Incidence of megaloblastic anemia after total gastrectomy MacLean, L. D., & R. D. Sundberg New England J. Med. 254 885-93, 1956 49 ref

Absorption of radioactive vitamin B<sub>12</sub> in the syndrome of megaloblastic anemia associated with intestinal stricture or anastomosis Halsted J. A., Lewis P. M., & M. Gaaster Am. J. Med 20 42-52 1956 Data on 3 patients plus review of literature 34 ref

## HYPOCHROMIC ANEMIAS

- Iron in clinical medicine Wallerstein R O., & S R Mettier (editors) 333 pp Univ of California Press, 1958 Comprehensive reviews of iron metabolism in clinical hematology and intramuscular iron therapy
- Iron Metabolism biochemistry and clinical pathological physiology Review of recent literature. R Demulder A M.A Arch Int Med 102 254-301, 1958 Comprehensive review of clinical iron metabolism 404 ref
- Metabolism and requirements of iron in the human C V Moore J A. M. A 162 197-204, 1956 Report to A M. A Council on Foods and Nutrition 16 ref
- Iron metabolism S Granick Bull New York Acad Med 11 81-105, 1954 General review of biochemical and clinical aspects 51 ref
- Maternal factors in hypochromic anemia of infancy C W Woodruff J A M. A. 162 659, 1956, Report to A M. A Council on Foods and Nutrition 7 ref
- Iron metabolism. Clinical evaluation of iron stores A R Stevens Jr, & others Ann Int Med 38 199-205 1953 Good discussion with evaluation of hemosiderin staining of marrow 7 ref
- Clinical evaluation of iron stores E Beutler New England J Med 256 692-7, 1957 Short, informative review of current techniques and problems. 87 ref
- A comparison of plasma iron, iron combining capacity, serum marrow iron and other methods in clinical evaluation of iron stores Beutler, E, Rohson M J, & H Battenweiser Ann Int Med 48 60-82, 1958 29 ref
- The treatment of iron deficiency anemia Coleman D H Stevens, A R, Jr & C A. Finch Blood 10 587-81, 1951 Concise review of etiology pathogenesis diagnosis and treatment 78 ref
- Parenterally administered iron in the treatment of hypochromic anemia Brown E R. & C V Moore Progr Hemat 1 22-46, 1956 Complete review of intravenous iron preparations in treatment of iron deficiency anemia 158 ref

## 218 Normocytic Anemias

Parenteral iron therapy, with special reference to a new preparation for intramuscular injection. McCurdy P R , Rath, C E , & G E Meekrebe. *New England J Med* 257 1147-53, 1957. Use of Inferon® in iron deficiency anemia. 11 ref

### NORMOCYTIC ANEMIAS

#### Anemia of Infection.

Iron, copper and porphyrin metabolism in the anemia of infection. Cartwright G E & M M Winrobe. Chap 8 pp 183-212 in *Modern trends in blood diseases*. J F Wilkinson (editor). 387 pp. Butterworth. 1955. Review of clinical and investigational aspects. 94 ref

The anemia of infection. XVII. A review. Cartwright G E & M M Winrobe. *Advances Int Med* 3:165-226. 1952. Excellent review of clinical and experimental work. 176 ref

#### Anemia of Uremia.

Characterization of the anemia associated with chronic renal insufficiency. Loge J P, Lange R D & C V Moore. *Am J Med* 24:4-18. 1958. 38 ref

#### Anemia of Arthritis.

Radioactive iron metabolism and erythrocyte survival studies of the mechanism of the anemia associated with rheumatoid arthritis. ■ J Freireich & others. *J Clin Investigation* 36 1032-56, 1957

# Anemia of Malignancy.

Studies of the anemia and iron metabolism in cancer A Miller & others J Clin Investigation 35 1248-62 1956 Excellent investigative study on iron kinetics in malignancy 41 ref

Role of hemolysis in anemia secondary to chronic lymphocytic leukemia and certain malignant lymphomas Freymann J O Burrell, S B. & E A. Marler New England J Med 259 647-53, 1958. 35 ref.

The pathogenesis of anemia in patients with carcinoma Hyman G A., & J. E. Harvey. Am J Med. 19 350-6 1955 Well organized presentation of extensive studies in 45 patients 11 ref

## HYPOPLASTIC-APLASTIC ANEMIAS

Aplastic anemia an analysis of 50 cases Mohler D N., & B S Leavell Ann Int Med 49 325-61, 1958 Excellent recent review with complete bibliography 106 ref

Panel in therapy XII Hypoplastic-aplastic anemia W Dameshek & others Blood 12 193-8 1957 Good discussion of management by several authorities

Panel in therapy V The use of cobalt and cobalt-iron preparations in the therapy of anemia W Dameshek & others Blood 10 652-61 1955 Complete discussion of practical clinical aspects of cobalt therapy in hypoplastic anemia by a panel of authorities

Drug induced hypoplastic anemias and related syndromes E E Osgood Ann Int Med 39 1173-88 1953 Review of concepts diagnosis and treatment 52 ref

Refractory anemia. Bomford R R & C P Rhoads Quart J Med 10 175-281 1941 Evaluation of 46 cases from clinical and laboratory standpoint 128 ref

Panel in therapy IV. The therapeutic management of a case presenting splenomegaly pancytopenia and a hypocellular marrow W Dameshek & others Blood 10 753-63 1955 Good clinical and pathophysiologic discussion of problem by authorities in the field 25 ref

Blood disorders caused by drug sensitivity Wintrobe, M. M., & G. E. Cartwright. A. M. A. Arch. Int. Med 98 539-85, 1956  
Important current appraisal of hematologic problems and clinical drug therapy 49 ref

Aregenerative anemia associated with benign thymoma Clarkson, B., & D. J. Prockop. New England J Med 259 253-8, 1958  
A case report and review of literature of a rare and interesting cause of hypoplastic anemia 33 ref

The simultaneous occurrence of benign thymoma and refractory anemia J. F. Ross & others. Blood 9 935-52, 1954 Study of 9 cases associated with thymoma. 32 ref

Preliminary observations on the treatment of postirradiation hematopoietic depression in man by the infusion of stored autogenous bone marrow H. B. Karnick & others. Ann. Int. Med 49 973-85 1958 Interesting potentially useful method for treatment of therapeutically-induced marrow aplasia 15 ref

Radiation injury and marrow replacement factors affecting survival of the host and the homograft Ferrelbee, J. W., & E. D. Thomas. Ann. Int. Med 49 287-303 1958 Problems of clinical marrow transplantation 49 ref

## HEMOLYTIC ANEMIAS

### General.

The hemolytic anemias: congenital and acquired J. V. Dacie. 325 pp. Grune & Stratton 1954 Outstanding textbook of clinical hemolytic diseases - very readable

Diseases of the reticulo-endothelial system and hematology (the red cell and some of its problems) W. H. Crosby. Ann. Rev. Med 6 151-76 1957 Excellent well-written review correlating recent research with clinical problems 187 ref

Hemolytic anemia. Direct and indirect indications, pathogenetic mechanisms and classifications W. Dameshek. Am. J. Med 11 115-25 1955 Excellent review of pathophysiologic features of hemolytic diseases 41 ref

**Etiology.**

The auto-immune haemolytic anaemias J. V. Dacie *Am. J Med.* 18 410-21, 1955 A review of clinical hematologic and serologic features, and treatment Good bibliography III ref.

Symptomatic and hemopathic hemolytic anemia, L. H. Sarserman & others. *Am J Med* 18 881-88, 1955 A clinical review with good bibliography 185 ref

Hemolytic anemia: a host response to malignancy Schier, W D Jurantas, E., & J C Aub *Cancer Research* 17 767-72 1957 A clinical study of mechanism of evolution of anemia in malignancy 18 ref

Role of hemolysis in anemia secondary to chronic lymphocytic leukemia and certain malignant lymphomas Freymann, J G, Burrell S B & E A. Marler. *New England J Med* 259 247-53 1958 III ref.

Hereditary spherocytosis L. E. Young *Am. J Med* 13 486-97 1953 Comprehensive review 68 ref.

Inborn errors of metabolism in red cells of congenital hemolytic anemias T A J Prankerd *Am J Med* 22 724-9 1957 Concise review of genetic and biochemical aspects of hereditary anemias 20 ref

Mediterranean anemia A study of thirty-two cases in Thailand. V. Minnich *Blood* 9 1-23, 1954 Excellent clinical review with good bibliography. 77 ref

Mediterranean anemia in an adult Negro Norris J E Hanson H H., & R K Loeffler *A M A Arch Int Med* III 358-64, 1958 An unusual case report with an excellent review of recent literature on thalassemia 18 ref

Acquired hemolytic anemia caused by ingestion of fava beans report of a case and review of cases reported in American literature W R McPhee *Am J Clin Path* 26 1287-1302 1956 Recent review of subject 30 ref

### Pathophysiology.

The concept of relative bone marrow failure. Editorial. ■ V. Moore *Am J Med* 23 1-4 1957 Excellent summary with pertinent bibliography regarding newer concepts of bone marrow activity in hemolytic anemias ■ ref

The life span of erythrocytes and their post-transfusion survival. M M Strumia *Progr Hemat* 1 74-80, 1958 Excellent review of methods and interpretation of life span studies 42 ref

The determination of the life of the transfused blood corpuscles in man W Ashby *J Exper Med* 29 267-82 1919 Classic paper on experimental determination of red cell life span.

Red blood cell survival studies Eddie G S , & I W Brown *Blood* 8 1110-36, 1953 Analytic review ■ technique of red cell life span measurement 122 ref

The metabolism of hemoglobin and bile pigment in hemolytic disease W H Crosby *Am J Med* 18 112-22 1955 Excellent review of hemoglobin metabolism and alterations in hemolysis 30 ref

Acute erythroblastopenia. Pathogenesis, manifestations and management Mesch D C , Baxter M R , & W. C Levin A M A *Arch Int Med* 99 461-73 1957 Good review of hemolytic or aplastic crisis with complete bibliography 24 ref

### Hemoglobinuria.

Hemoglobinuria T H Ham *Am J Med* 11 990-1008, 1953. Excellent review of pathophysiologic mechanisms associated with severe intravascular hemolysis 18 ref

Paroxysmal nocturnal hemoglobinuria Relation of the clinical manifestations to the underlying pathogenic mechanisms. W H Crosby *Blood* 8 789-812, 1953 129 ref

The binding of haemoglobin by plasma proteins (haptoglobins) its bearing on the 'renal threshold' for haemoglobin and the aetiology of haemoglobinuria Allison A C , & W. ap Rees *Brit M J*, 2 1137-43 1957 34 ref

# Hemoglobinopathies.

Human hemoglobin types- their epidemiologic implications J V Keel. New England J Med 356 161-71 1957 Description of abnormal hemoglobin, clinical manifestations, frequency and distribution, with accompanying problems 100 ref

The human hemoglobins in health and disease A.I Chernoff New England J Med 353 322-30, 365-74, and 418-23 1955 Important biochemical aspects of 8 human hemoglobin types now recognized, with outline of clinical and hematologic features of resulting syndromes. 379 ref

Molecular diseases of hemoglobin I: Introduction and incidence Rayne, T P, Dobson, H L, & R A Hattig Ann Int Med. 48 1031-8, 1957 Summary with references to hemoglobins H, I, and J 38 ref

Hereditary hemolytic disorders associated with abnormal hemoglobins Karl Singer Am J Med 18 833-52, 1955 A comprehensive review of the hemoglobinopathies 144 ref

Sickle cell anemia a composite study and survey M E Margolies Medicine 30 337-443, 1951 Excellent review with extensive bibliography 334 ref

The pathology of sickle cell disease Murphy R C & S Shapiro A M A Arch Int Med 23 376-97 1945 Excellent review of pathology and pathophysiologic mechanisms 42 ref

Pregnancy and sickle cell disease Adams J Q Whitacre P E, & L W Diggs Obst & Gynec 3 335-52, 1953 Excellent evaluation of 159 patients with sickle cell anemia or trait 45 ref

Studies on abnormal hemoglobins IX Part (homozygous) hemoglobin C disease K Singer & others Blood 8 1023-31, 1954 21 ref

Thalassemia-hemoglobin C disease A new syndrome presumably due to the combination of the genes for thalassemia and hemoglobin C Zuelzer W W, & E Kaplan Blood 3 1041-54 1954 13 ref

Studies on abnormal hemoglobins X A new syndrome hemoglobin C-thalassemia disease K. Singer & others Blood 8 1032-46, 1954 27 ref



**Diagnosis.**

Uses and limitations of survival studies of erythrocytes tagged with  $\text{Cr}^{51}$  M M Strumia. *Blood* 10 429-40, 1955 14 ref

The serology of autoimmune hemolytic disease Evans, R S , & R S. Weiser A M A. *Arch Int Med* 100 371-99, 1957, Summary of observations in 41 patients and evaluation of autoantibody studies 45 ref

The Coombs (antiglobulin) test indications and technique Hill, J M , & S Haberman. *Am J Clin Path* 24 303-20, 1954 48 ref

The antiglobulin (Coombs) test as an aid in the diagnosis of hemolytic syndromes Hare R L Heck F J , & D R Mathieson J *Lab & Clin Med* 43 867-73 1954. Emphasis on limitations of this technic 14 ref

Paper electrophoresis of abnormal hemoglobins and its clinical applications. Molinsky A G Paul M H & E L Durrum. *Blood* 9 897-910 1954 25 ref

Starch block electrophoretic studies of human hemoglobin solutions I Technique and results in the normal adult Marse, M S Josephson A M & K Singer *Blood* 9 533-43, 1955 24 ref

Starch block electrophoretic studies of human hemoglobin solutions II Results in cord blood thalassemia, and other hematologic disorders comparison with Tiselius apparatus. A M Josephson & others *Blood* 9 543-51 1955 33 ref

The diagnosis of thalassemia trait by starch block electrophoresis of hemoglobin Gerald P S & L K Diamond. *Blood* 9 81-9, 1955 20 ref

Splenectomy in hemolytic anemia results predicted by body scanning after injections of  $\text{Cr}^{51}$ -tagged red cells McCurdy, P R , & C E Rath *New England J Med* 259 439-53, 1958. Excellent current appraisal of a new diagnostic technic. 4 ref

## Treatment.

Results of splenectomy in autoimmune hemolytic anemia.

Cherkow, G., & J. V. Dacie Brit J Haemat. 2 237-49, 1956

Comparison of results by splenectomy, ACTH, and cortisone, and review of literature. 18 ref

Treatment of symptomatic hemolytic anemia with prednisone  
R C Lichtman & others New England J Med 257 631-7  
1957 21 ref

Recent observations regarding the pathogenesis and treatment of acquired autoimmune hemolytic anemia Editorial P W Clough Ann Int Med 48 616-26 1957 Current summary 13 ref.

Splenectomy in hemolytic anemia: results predicted by body scanning after injections of Cr<sup>51</sup>-tagged red cells McCurdy P R., & C. E. Rath New England J Med 259 459-63 1958  
Description of a useful technic for assessing hypersplenic activity 9 ref

Radioactive colloidal gold in the treatment of severe acquired hemolytic anemia refractory to splenectomy Tocantins, L M., & G. C. Wang Progr Hemat 1 138-52 1958 Has pertinent bibliography to other methods of therapy 16 ref

## HYPERSPLENISM

Anemia and the spleen A G Motulsky & others New England J Med 259 1164-9 and 1215-9 1958 Discussion of relation of the spleen to anemia 56 ref

Hypersplenism. W Dameshek Bull New York Acad Med 31 113-36, 1955 Good general discussion on pathogenesis of hypersplenic states 35 ref

The spleen and reticuloendothelial system C A Doan Chap 29, pp 852-65, in Pathologic physiology 2nd ed. W A Sodeman (editor) 263 pp Saunders 1956 Comprehensive review of hypersplenic states 43 ref.

Surgical aspects of splenic disease Cole W H Majors, J D., & L R Lutz A M A Arch Surg 71 33-46 1955  
Indications for and results of splenectomy in hypersplenism 23 ref

Splenectomy for hypersplenism Ferris D O , Hargraves, M M & C G Menges S Clin North America 37 1119-62, 1957

## LEUKEMIA

### General.

Leukemia Dameshek W & F Gunt 420 pp Grune & Stratton, 1938 Recent comprehensive clinical review of entire subject

Leukemia and allied disorders C E Forkner 333 pp Macmillan, 1938 Comprehensive review of subject with extensive bibliography A "classical" monograph

The leukemias and the lymphomas Burchenal J R & H M Diamond 80 pp Disease-A-Month Year Book Jan 1958 Recent review with emphasis on chemotherapy and general management 158 ref

Leukemia as a problem in preventive medicine M Burnet New England J Med 259 423-31, 1958 Important considerations in the prevention of leukemia 18 ref

Etiology and pathogenesis of the leukemias H S Kaplan Cancer Research 14 535-48, 1954 Good review of experimental animal work up to 1954 with some clinical applications.

Unifying concept of etiology of leukemia lymphomas and cancers E E Osgood J Nat Cancer Inst III 155-66, 1957 Stimulating speculative review based on experimental data. 48 ref

Preleukemic acute human leukemia Block M , Jacobson, L O , & W F Bethard J A. M A. 152 1018-28 1953 34 ref

Problems in the diagnosis of leukemia M J Rowen Ann Int Med. 48 907-14 1957 Two cases of leukemia demonstrating difficulty of diagnosis of "pre-leukemic" state and a good review of recent literature 9 ref

Early atypical manifestations of leukemia. Meacham G C , & A S Weisberger. *Ann.Int Med* 41 780-97, 1954. Case reports and discussion illustrating the 'pre-leukemic' state

The leukemoid reaction. H.G Berk *J Albert Einstein Med. Center* 2 42-51, 1953 Useful differential diagnosis 29 ref

Leukemia or leukemoid reaction, a problem in differential diagnosis. P.R McCurdy. *GP* 11 121-3 Dec 1958. Concise statements and 6 illustrative cases

Alkaline phosphatase in the white cells in leukaemia and leukaemoid reactions Leonard B J , Israels M C G & J F. Wilkinson. *Lancet* i 249-52 1958 Discussion of an important diagnostic test 8 ref

Leukemia and related conditions and the blood uric acid R A Hickling *Lancet* i 175-8, 1958 Good discussion of elevated uric acid in these diseases 11 ref

## ACUTE LEUKEMIA

### General

The natural history of untreated acute leukemia H Tivy *Ann New York Acad Sc* 60 212-38 1954 Very good review with emphasis on methods of clinical evaluation of therapeutic methods 228 ref

Acute leukemia over the age of fifty a study in its incidence and natural history Guss F W & R P Hough *Blood* 11 882-901, 1956 Contrasts clinical manifestations of adult and childhood acute leukemia 18 ref

Acute leukemias of childhood M I Pierce *P Clin North America* 4 497-530 1957 Diagnosis and treatment 93 ref

Congenital leukemia Bershard W G Gore J & R A Kilby *Blood* 6 990-1001 1951 Report of 4 cases and review of literature 21 ref

## 228 Acute Leukemia

### Diagnosis.

Differential diagnosis of acute leukemia in children. S. D. Mills. M Clin, North America 40 1103-9, 1958. Good discussion of hematologic values in children and diseases mistaken for leukemia

The neurologic manifestations of the acute leukemias. A clinical study. Wells, C E. & R T Silver. Ann Int Med 46 439-49 1957. 11 ref

The Di Guglielmo syndrome. Editorial. W Dameshek. Blood 11 192-4 1958. Concise reappraisal of a controversial subject and its relationship to acute leukemia. 7 ref

### Treatment.

Management of acute leukemia in adults. R R Ellison. M Clin North America 40 743-58 1956. Good discussion and advice on therapy of acute leukemia in adults. 14 ref

A comparative study of two regimens of combination chemotherapy in acute leukemia. E Frei & others. Blood 8 1126-43, 1956. Important comparison data on continuous vs. intermittent chemotherapy. 23 ref

6-Mercaptopurine. C P Rhoads (editor). Ann. New York Acad. Sc 80 183-508 1954. Comprehensive review of experimental and clinical data on 6-MP

Proceedings of the second conference on folic acid antagonists in the treatment of leukemia. Blood 7 97-130, 1952. Papers by prominent hematologists on results of treatment

Temporary remissions in acute leukemia in children produced by folic acid antagonist 4-aminopteroyl-glutamic acid (aminopterin). S Farber & others. New England J Med 238 787-93 1948. The introduction of antimetabolite therapy in acute leukemia. 5 ref

Intrathecal amethopterin in neurological manifestation of leukemia. J A Whiteside & others. A. M A Arch Int Med 101 278-85, 1958. A therapeutic technic of occasional value. 13 ref.

Total body radiation in acute monocytic leukemia. Clinicopathologic Conference. Am J Med 25 430-41, 1958. Very interesting discussion of bone marrow transplantation and clinical problems of treatment of acute leukemia.

Therapy of acute leukemia by whole-body irradiation and bone marrow transplantation from an identical normal twin J B Atkinson & others Blood 14 228-34, 1959 A currently interesting method of experimental therapy Has all pertinent recent bibliography 3 ref

### Prognosis.

The natural history of untreated acute leukemia H Tivey Ann New York Acad Sc 60 322-58, 1954 Excellent section on prognosis 228 ref

Acute leukemia and pregnancy Yehia C Hyman G A & L L Phillips Obst & Gynec Surv 13 1-21 1958 Three case reports and statistical analysis of 86 patients 43 ref

## CHRONIC LEUKEMIA

### Diagnosis

The relative frequency of the several types of chronic leukemia and their management F R Bethell J Chronic Dis 8 403-20, 1957 27 ref

The early diagnosis and natural history of chronic lymphatic leukemia C Hoagie Ann Int Med 49 39-55 1958 12 ref

Monocytic leukemia Sims, C M & F W Dick Am J Med 20 554-602 1956 Review of literature and summary of 17 cases of chronic monocytic leukemia and pre-leukemic phase 64 ref

Treatment.

Drugs in the chemotherapy of neoplastic disease Goodman, L S . & A Gilman Section XV, pp 1414-50, in The pharmacological basis of therapeutics. 1831 pp. Macmillan. 1955 Excellent coverage of chemotherapy of leukemias and lymphomas Complete to 1955 Few practical advances in drug therapy since then 192 ref.

Current status of therapy in leukemia Report of A. M. A. Council on Pharmacy and Chemistry J A M A 160 1228-30 1956 Specific and nonspecific therapy

The treatment of leukemia Bove, J R & C P Emerson M Clin North America 42 1333-41 1958 Drugs and supportive measures reviewed Good references 18 ref

The management of leukemia in adults D.A. Karnofsky New York J Med 54 3225-8, 1954 An excellent, concise discussion of clinical course, rationale and treatment 9 ref

Treatment of malignant lymphoma and blood dyscrasias by conventional roentgen therapy H B Elkins Am J Roentgenol 88 960-4, 1956 Good summary of conservative, basic radiation therapy of leukemia and lymphoma 6 ref

Comparative survival times of x-ray treated vs  $P^{32}$  treated patients with chronic leukemias under the program of filtered, regularly spaced total-body irradiation Osgood, E E , Seaman A J & H Tivey Radiology 88 373-80, 1953 15 ref

The use of radioactive phosphorus in the therapy of leukemia, polycythemia and lymphomas a report of 10 years' experience Chodos R B , & J F Ross Ann Int Med 88 956-77, 1958 A summary of experience in 71 patients Contains good review of literature concerning survival data in these diseases 35 ref

The use of myleran and similar agents in chronic leukemias H A G. Galton Advances Cancer Res 4 73-112, 1956 Comprehensive review of problems and treatment of chronic leukemia Extensive bibliography

The use of myleran in the treatment of chronic myelocytic leukemia. A Haut & others A M A Arch Int Med 96 451-62, 1955. Results in 111 patients plus survey of literature 26 ref

**Treatment of chronic granulocytic leukemia with myleran**  
 Chengur, A., Schafrman, E. & W. Dameshek. New England  
 J Med 234 727-34 1957. Recent evaluation with pertinent  
 bibliography. 30 ref.

**Chlorambucil in treatment of chronic lymphocytic leukemia and  
 certain lymphomas** Chismann J E, Hyman, C A & A  
 Gelhorn. J A M A 162 176-83 1956. Also known as CB-  
 1344 and Leukeran®. 12 ref.

**Early experience with CB 1344: a new chemotherapeutic agent  
 effective in the treatment of chronic lymphocytic leukemia**  
 S J Altman & others. Cancer 9 512-7 1956. Also known  
 as chlorambucil and Leukeran®. 11 ref.

### Pregnancy

**Lymphocytic leukemia: an analysis of frequency, distribution  
 and mortality at the University of California Hospital 1913  
 1947** ■ B Shamkin & others. Ann Int Med 30 1234-66  
 1953. Analysis of 286 cases. 22 ref.

**Myelocytic leukemia: an analysis of incidence, distribution and  
 fatality 1910-1948** Shrokin M D, Mettler S N & H H  
 Bierman. Ann Int Med 35 194-212 1951. Based on study  
 of 212 patients plus summation of literature. 14 ref.

## LYMPHOMAS AND LYMPHOSARCOMAS

### LYMPHOMAS

#### Pathology

**Malignant lymphomas, their classification and relation to  
 leukemias** L. Herman. Blood 8 195-216 1953. Pathologic  
 correlation of histology of lymph nodes and clinical pathologic  
 diagnoses. 44 ref.

**Follicular lymphoma** Rappaport H., Winter W J & E F  
 Hicks. Cancer 9 792-821, 1954. Detailed study of 257 cases  
 with analyses of histologic features and clinical pathologic  
 correlation. 34 ref.



### Diagnosis.

A clinical study in Hodgkin's disease H. Levinson, A. M. A. Arch. Int. Med. 89: 519-35, 1957. Analysis of clinical features in 81 patients. Recent literature in bibliography. 42 ref.

Alcohol-induced pain as a manifestation of Hodgkin's disease. An investigation of its specificity and frequency. H. O. Conn, E. others. A. M. A. Arch. Int. Med. 100: 241-7, 1957. An interesting investigation of specificity and frequency of this clinical sign. 22 ref.

### Treatment

Management of the patient with Hodgkin's disease. A. Gelhorn. J. Chronic Dis. 1: 698-705, 1955. Discussion of clinical management with discussion of mustards, TEM, and other chemical agents. 21 ref.

A study of Hodgkin's disease treated by irradiation. Peters, M. V. & K. C. H. Middlemiss. Am. J. Roentgenol. 79: 114-21, 1958. Analysis of best results obtained by x-ray therapy. 5 ref.

### Prognosis.

Methods for analyzing survival data illustrated by Hodgkin's disease. E. E. Osgood. Am. J. Med. 24: 40-7, 1958. Analysis of world's literature on prognosis of patients with Hodgkin's disease. 33 ref.

Hodgkin's disease: an analysis of frequency, distribution and mortality at the University of California Hospital, 1914-1951. M. B. Shimkin & others. Ann. Int. Med. 42: 135-53, 1955. Good data and review of comparable studies. 26 ref.

Pregnancy during Hodgkin's disease. Southam, C. M., Diamond, H. D., & L. F. Craver. Cancer 9: 1141-6, 1956. Analysis of 37 patients. 12 ref.

## MYELOPROLIFERATIVE DISORDERS

- Leukemia and the "myeloproliferative" disorders** Daneshmandy W & F Ginz Chap 12, pp 282-37, in *Leukemia* 420 pp Grune & Stratton 1952 Very good clinical analysis of the acute and chronic myeloproliferative disorders. 113 ref.
- On myelofibrosis.** Korsl D R Cistanoff, D V , & R F Schilling A M A Arch Int Med 97 169-83 1955 Excellent clinical study of 23 cases with discussion of pathogenesis. 49 ref
- The myeloproliferative disorders with special reference to myelofibrosis.** Hutt M S R Punniger J L & G. Wetherly-Mein Blood 8 295-314, 1953 Correlates these disorders with each other with convincing pathologic data. 14 ref
- Myelosclerosis A clinicopathological study** Leonard B J Jarsels ■ C G. & J F Wilkinson, Quart J Med 35 131-47 1957 Excellent review and discussion of pathogenesis. 32 ref
- Agnetic myeloid metaplasia Its natural history and present day management** Linman J W. & F H Bethell, Am J Med 23 107-22 1957 Review article 32 ref
- Splenectomy for myeloid metaplasia of the spleen** T W Green & others New England J Med 248 211-9 1953 Indications and results 30 ref

## MULTIPLE MYELOMA

- Multiple myeloma** Snapper I , Turner, L B & H L Moscovitz 178 pp. Grune & Stratton, 1953 Comprehensive monograph on all aspects of multiple myeloma 217 ref.
- Multiple myeloma, diagnosis and management ■ a series of 57 cases** Kenny, J J & W C Moloney Ann. Int Med. 46 1079-91 1957 Good readable review with excellent bibliographic documentation 41 ref

Multiple myeloma. Current clinical and chemical concepts  
E F Osseman & others *Am J Med* 23 283-309, 1957.  
Symposium on pathogenesis of myeloma 43 ref

Malignant lymphoma and lymphatic leukemia associated with  
myeloma-type serum proteins Azar, H A , Hill, W T , &  
E F Osseman *Am J Med.* 23 239-51, 1957 15 ref.

Conditions involving the hemopoietic system resulting in a  
pseudorheumatoid arthritis, similarity of multiple myeloma  
and rheumatoid arthritis Davis J S Weber, F.C , & H  
Bartfeld. *Ann Int Med* 47 10-7 1957 Differential diag-  
nostic criteria 11 ref

# ABNORMAL GLOBULINS

The use of serum electrophoresis in clinical medicine R L.  
Wall A M A *Arch Int Med* 102 618-26 1958 Monograph  
coverage of abnormalities in clinical diseases 447 ref

The gamma globulins and their clinical significance Gillin D  
Cross P A & C A Janeway *New England J Med* 260  
21-7 72-6 121-3 and 170-2 1958 and 1959 Series of 4  
Medical Progress articles covering biochemical character-  
istics of gamma globulin, clinical conditions associated with  
disturbances in gamma globulin metabolism 310 ref

Differential diagnosis and pathogenesis of the purpuras with  
hypergammaglobulinemia or macroglobulinemia Quattrin,  
N Dini E & M Piccoli *Acta med scandinav.* 156 25-38  
1956 A study of 3 cases with extensive review and correla-  
tion of papers in the literature 62 ref

Raynaud's syndrome associated with idiopathic cryoglobulinemia  
and cold agglutinins Gaddy, C G & L W Powell A M.A  
*Arch Int Med* 102,468-77 1958 Good current review and  
a case report 39 ref

Macroglobulinemia of Waldenström A Zlotnick *Am.J Med*  
24 481-8, 1958 Case report with discussion and bibliog-  
raphy of diagnosis and pathophysiology of macroglobulin  
47 ref

Macroglobulinemia: report of two cases Glenchar, H.  
Lissman, H H., & R. Briggs *Ann. Int Med.* 48:1055-69,  
1958. Good discussion and references 21 ref.

Cryo- and macroglobulinemia, electrophoretic, ultracentrifugal  
and clinical studies. I. R. Mackay & others *Am. J Med.* 20  
384-41, 1957. A comprehensive review. 149 ref.

Essential cryoglobulinaemia, review of the literature and report  
■ a case treated with ACTH and cortisone R. Volpé & others.  
*Am J Med* ■ 333-53, 1958 A thorough review with exten-  
sive studies on patient reported 83 ref

## POLYCYTHEMIA VERA

### General.

Polycythemia vera O M. Pike. *New England J Med* 258 1250-  
5 and 1287-1290 1958. Discussion of similarities and differ-  
ences between polycythemia and chronic granulocytic leukemia  
55 ref

The nature and treatment of polycythemia studies on 253 patients  
Lawrence, J R, Berillo, N L., & R L. Huff *Medicine* 32  
323-38 1955. Pathophysiologic, clinical, and therapeutic  
studies in 253 patients. 137 ref

Polycythemia A P Fishman *Am J Med* 24 132-44, 1958.  
Excellent recent review of pathologic physiology with good  
bibliography. 35 ref

Polycythemia, its course and treatment, I R Wasserman  
*Bull New York Acad Med* 30 343-75, 1954 33 ref.

Differentiation of polycythemia vera and secondary polycythemia  
by arterial oxygen saturation and pulmonary function tests.  
Fisher J M., Bedell, G N., & P M. Seeborn *J Lab &  
Clin. Med* 50 455-63, 1957. 17 ref.

Host factors in polycythemia vera Damon, A. & D. A. Holub.  
*Ann Int Med.* 49 43-60, 1958 Interesting statistical assess-  
ment of diseases associated with polycythemia 70 ref

Extreme obesity associated with alveolar hypoventilation, Pickwickian syndrome. S C Burwell & others. *Am J. Med.* III 811-8, 1956 Classic description with reference to literature illustrating another cause of polycythemia III ref.

Polycythemia with fibroids Engel, H W , & K. Singer. *J A M A* 158 190-1, 1955 Case report Polycythemia disappeared postoperatively and did not recur during a six-months' follow-up

Polycythemia with papilledema and infratentorial vascular tumors G F Starr *Ann Int Med* 48 978-86 1958. 23 ref

Erythrocythemia (polycythemia) and hydronephrosis Gardner, F H & J G Freymann *New England J Med* 259 323-7 1958 Report of a case with radioiron studies with recovery after nephrectomy 16 ref

Polycythemia associated with a benign kidney lesion report of a case of erythrocytosis with hydronephrosis with remission of polycythemia following nephrectomy Cooper W M , & W B Tuttle. *Ann Int Med* 47 1008-13, 1957 Reference to polycythemia associated with a variety of clinical conditions. 12 ref

Polycythemia and renal carcinoma A Daman & others *Am J Med* 25 182-97 1958 Recent report of 16 cases with complete review and excellent bibliography 39 ref

## HEMORRHAGIC DISEASES

### General.

The hemorrhagic disorders Stefanini, M , & W Dameshek. 382 pp Grune & Stratton, 1955 Excellent general summary and reference

The coagulation of blood Methods of study L M Tocantins 155 pp. Grune & Stratton 1955 Good source book on methods of study of coagulation defects

Human blood coagulation and its disorders 2nd ed Biggs, R , & R G Macfarlane 476 pp. Thomas 1957 Excellent well-written review of clotting factors with extensive bibliography

**Hemorrhagic disorders** Aggeler, ■ ■ , & S P Lucia. 111 pp. Univ. of Chicago Press, 1949. Somewhat old, but still useful

**Coagulation, hemorrhage and thrombosis** B Alexander New England J Med 232 432-42, 484-92, and 526-35, 1955  
Complete review of all aspects 231 ref.

**The purpuras.** W. J. Harrington. Disease-A-Month Year Book, July 1957 Discussion of all phases with emphasis upon purpuras and thrombocyte abnormalities 15 rf

## Diagnosis.

**The hemophilioid states.** The practical application of present-day concepts of blood coagulation to diagnosis and treatment. Houghe C & H M Glover A M A Arch Int Med. 103 233-52, 1950. 77 ref

**Differential diagnosis and treatment in hemorrhagic disease** Levin J H & P Dadiheim. A M A Arch Int Med 100, 157-68 1957 Concise review with section on clinical laboratory methods 22 ref

**Differential diagnosis and treatment of hemorrhagic diseases** Osgood, E E Koler R ■ & M E Hughes A M A Arch Int Med ■ 954-68, 1954 Clinical principles and laboratory diagnosis ■ ref

**A clinical consideration of bleeding disorders** Casper T & C A Owen M Clin North America 40 1173-85, 1958, Simple clear review of diagnosis and treatment 6 ref.

**Synonyms for components influencing blood coagulation** C -B Laurelli Blood 7 353-5, 1952 Useful review 33 ref

**The inadequacies of routine bleeding and clotting times** Diamond, L K & P S Porter New England J Med 250 1023-7, 1953. Emphasis on fact that history physical examination and blood smear examination are more useful than routine pre-operative tests 9 ref

**Thromboplastin Defects.**

Hemophilia and hemophiloid diseases M M Brinkhous (editor)  
265 pp The Univ of North Carolina Press, 1957. Up-to-  
date summary of clinical and research aspects of hemophilia

Laboratory diagnosis of blood thromboplastin disorders T H  
Spaet. Am Practitioner 7 403-7, 1956 Lucid discussion of  
thromboplastin disturbances and diagnosis IV ref.

Panel in therapy IX The treatment of hemophilia P M  
Aggeler & others Blood 11 81-90, 1956

Hemophilia and hemophilia-like diseases caused by deficiencies  
in plasma thromboplastin factors antihemophilic globulin  
(AHG) plasma thromboplastin component (PTC) and plasma  
thromboplastin antecedent (PTA) R L Rosenthal Am J  
Med 17 37-69 1954 Clear presentation of studies in 33  
patients and brief literature survey II ref

**Platelets.**

The thrombocytopenic purpuras E L. Losner Bull New York  
Acad Med. 30 184-94 1954 Differential diagnosis, patho-  
genesis, and treatment 31 ref

Panel in therapy X Treatment of acute idiopathic thrombo-  
cytopenic purpura. Evans R S Harrington W J & S O  
Schwartz Blood 11 384-90, 1956 Discussion of diagnosis  
and treatment

Treatment of idiopathic thrombocytopenic purpura with predni-  
sone W. Dameshek & others J A M A 146 1805-15 1958  
11 ref

Thrombocytopenic purpura due to quinidine Bolton H G , &  
W Dameshek Blood 11 327-46 1956 Excellent review and  
bibliography 35 ref

Thrombotic thrombocytopenic purpura a review of the literature  
with report of a case E H Antea Ann Int Med 48 512-36,  
1958 42 ref

Hemostasis in thrombocytopenic bleeding following infusion of  
stored, frozen platelets E. Klein & others Blood 11 693-9,  
1956 Detailed presentation of technic and application of  
platelet transfusions 25 ref

**Penicillin therapy** Discussion on platelets and platelet substitutes. L. M. Tocantins (moderator) *Blood* 13 1083-88, 1958.

### Capillary Purpura.

**Severe scurvy, a clinical and hematological study.** Vilter, R. W. Woolford, R. M. & T. D. Spier. *J Lab & Clin Med* 31 809-10, 1946. Study of 19 patients. 35 ref.

**Autoerythrocyte sensitization: a form of purpura producing painful bruising following auto sensitization to red blood cells in certain women.** Gardner F. G. & L. K. Diamond. *Blood* 10 675-90, 1955. An unusual syndrome. 13 ref.

### Fibrinogen.

**Acquired fibrinogenopenia.** H. S. Bowman. *Am J Med* 24 857-73, 1958. Case reports of 2 patients. good discussion and bibliography. 13 ref.

**Fibrinolysis in the organism.** S. Astrup. *Blood* 11 781-806, 1958. Analytic review of current status of fibrinolysis. 189 ref.

**Hypofibrinogenemia without fibrinolysis associated with a lymphoma and controlled after treatment with cortisone and nitrogen mustard.** J. E. Middlebrook. *Ann Int Med* 47 1242-51, 1957. Good discussion and review of literature on fibrinogen deficiency. 22 ref.

**Abruptio placentae and hypofibrinogenemia.** J. A. Pritchard. *Am J Obst & Gynec* 76 347-63, 1958. 9 ref.



**Anticoagulant Therapy\*.**

Anticoagulant therapy: elimination of some commonly occurring pitfalls. Ware A G , & R Stragnell. *Ann Int Med* 46 450-6 1957. Rationale of anticoagulant selection, recommended technique of management, and critical analysis of laboratory methods. 21 ref

Practical aspects of long-term anticoagulant therapy. Olwin, J H & J L Koppel. *A M A Arch Int. Med* 100 842-7, 1957. Useful information for administration of anticoagulants. 10 ref

Vitamin K<sub>1</sub> in treatment of bishydroxycoumarin-induced hypoprothrombinemia: comparison of intravenous and intramuscular administration. Shoshkes, M , & A J Perelman, *J A M A* 161 1145-7 1955. 7 ref

Doses of water-soluble vitamin K analogues in hemorrhagic disease of the newborn. Report of A M A Council on Drugs. *J A M A* 164 1331-2, 1957. 6 ref

## LEUKOCYTES

**General.**

Leukocyte functions. A.S. Gordon & others. *Ann New York Acad. Sc.* 53 665-1069, 1953. Monograph composed of 25 papers on all aspects of leukocyte physiology and function

**Leukopenia and Agranulocytosis**

Leucopenia and agranulocytosis. W Dameshek. 78 pp. Oxford Medical Publications. 1944. Monograph on clinical features. 148 ref

Experimental agranulocytosis: its production through leukocyte agglutination by antileukocytic serum. S Moeschlin & others. *Acta haemat* 11 73-84 1954. Interesting data and discussion of immunogranulocytosis. 38 ref

---

\*See also Myocardial Infarction, p 169.

**Chronic idiopathic immunoneutropenia** J J Butler. *Am. J Med* ■ 145-52 1958. Case report. Good discussion and bibliography of immune leukopenias 48 ref.

# **Leuko-agglutinins.**

**Prevalence, nature and identification of leukocyte antibodies**  
J L Tuller. *New England J Med* 258 569-78 1958. Contains recent research and review of literature on this important aspect of hematology 28 ref

**Leukocyte agglutinins in human sera: correlation between blood transfusions and their development** R Payne. *A M A Arch Int Med* 89 587-606 1957 40 ref

# **L. E. Phenomenon.**

**The L. E. phenomenon and systemic lupus erythematosus** Louis. J & L R Lamarzi. *J Chronic Dis* ■ 546-614 1958. Analysis of L. E. test in a University hospital over a two-year period. Good review of literature 29 ref

**Nucleophagocytosis** Heller E & H J Zimmerman. *A M A Arch Int Med* 97 403-8 1956. Study on 336 patients. Discussion of L. E. cell and associated phenomena ■ ref

**The significance of the lupus globulin nucleoprotein reaction**  
G J Friou. *Ann Int Med* 49 868-75 1958. Study of L. E. phenomenon with fluorescent antibody technic. Good bibliography 20 ref

## **BLOOD TRANSFUSION**

**Blood transfusion in clinical medicine** P L Mollison. 387 pp. Thomas. 1956. An up-to-date and lucid text on the subject

**Blood groups in man** 3rd ed. Race H R & R Sanger. 377 pp. Blackwell, 1958. A comprehensive textbook with extensive bibliography

**The distribution of the human blood groups** A E Mourant. 438 pp. Blackwell. 1954. A monograph dealing with anthropologic studies of human blood groups 1716 ref

- Symposium on blood bank methodology** College of American Pathologists and American Society of Clinical Pathologists. *Am J Clin Path* III 253-383, 1954. Comprehensive papers on blood donors, preservation of blood, ABO, Rh and rare isoenzymes. Coombs' test, transfusion of blood and plasma.
- Practical blood grouping** Stratton F., & H H. Renton. 331 pp. Blackwell, 1955. A recent text on methods and problems of blood grouping.
- Misuse of blood transfusion** Editorial. W.H Crosby. *Blood* 9 1195-1200, 1958. Timely advice on hazards of indiscriminate transfusions.
- Problems of multiple transfusions** F R Gardner. *California Med* 88 93-7, 1958. Lucid, concise review of complications of transfusions. 17 ref.
- Management of blood transfusion reactions** T H Seldon. *N Clin North America* 40 1217-24, 1956.
- Panel in therapy VII Management of an incompatible hemolytic transfusion reaction** W Dameshek & others. *Blood* III 1164-72. 1955. Good clinical information by several authorities. 14 ref.
- Transfusion reactions from contaminated blood: their recognition and treatment** A I Braude. *New England J Med.* 254 1285-93. 1956. 11 ref.
- Febrile transfusion reactions caused by sensitivity to donor leukocytes and platelets** Brittingham, T M., & H Chaplin, Jr. *J A M A* 165 819-23. 1957. 9 ref.
- Hemorrhagic disorder following massive whole blood transfusions.** Krevans J.R. & D P Jackson. *J A M A* 159 171-7, 1955. Clinical studies on the effects of blood transfusions on the platelets and blood coagulation mechanism. 18 ref.
- Idiopathic hemochromatosis and transfusion siderosis.** I.N Dubin. *Am J Clin Path* 23 514-42, 1955. A review of clinical and laboratory features. 83 ref.

## RH FACTOR

*A decade of progress in the Rh blood group system.* Jones, A R , Diamond, L. K , & F H Allen *New England J Med.* 250 283-8 and 324-30, 1954. A detailed description of discovery and properties of the new  $\rho$  antigen, as well as a stimulating review of CDEcde. Less emphasis on clinical aspects (erythroblastosis, etc ). 41 ref

*Erythroblastosis fetalis* Allen F H. Jr , & L. K. Diamond *New England J Med.* 257 652-68, 705-12, and 761-72, 1957 Outstanding review of all aspects 72 ref

*Management of erythroblastosis.* Banner, E A Harris, L E , & D. R. McDwison. ■ *Clin North America* 40 1033-42 1956 A lucid review of obstetric pediatric and laboratory aspects

*The outlook for future pregnancies in women immunized to Rh* E. L. Potter *Am. J Obst & Gynec* 73 342-56, 1956 Experience in 329 pregnancies in women previously immunized to Rh

*ABO hemolytic disease and heterospecific pregnancy.* Zurlier, W W & F Cohen *P Clin North America* 5 405-20, 1958 Good review and discussion of diagnostic and management problems. 29 ref

## PIGMENT METABOLISM

*Haeme and porphyrins in health and disease* C Rimington *Acta med. scandinav.* 143 161-96, 1952. Excellent review with extensive bibliography

*The porphyrias as inborn errors of metabolism.* J. Waldenström *Am J. Med* 11 756-75 1957. 43 ref

*Methemoglobinemia and sulphemoglobinemia* C A Finch *New England J. Med* 236 470-8 1947 Concise review of clinical and laboratory features. 142 ref

## RADIOISOTOPES IN DIAGNOSIS

Radioisotope techniques in clinical research and diagnosis

Veall, N. & H. Veiter. 417 pp. Butterworth, 1958

Chapters 12-15 pp. 223-76, are excellent for theoretical and practical hematologic applications

The interpretation of red-cell survival curves. A. C. Dornhorst

Blood 6:1284-92, 1951. Theoretical analysis of factors influencing erythrocyte survival and mathematical interpretations. 6 ref.

The use of  $\text{Cr}^{51}$  as an erythrocyte tagging agent for the determination of red-cell survival in vivo. Ebaugh, P. M.,

Emerson, C. P. & J. F. Ross. J Clin Investigation 32:1240-76, 1953. 18 ref.

Use of the isotope  $^{51}\text{Cr}$  as a label for red cells. Molison, P. L.,

& N. Veall. Brit J Haemat 1:62-74, 1955. 15 ref.

The use of chromium as a red-cell tag. D. M. Donohue & others

Brit J Haemat 1:249-63, 1955. Excellent discussion of methods and interpretation. 27 ref.

Uses and limitations of survival studies of erythrocytes tagged

with  $\text{Cr}^{51}$ . M. M. Strumia & others. Blood 10:429-40, 1955. 22 ref.

The life span of erythrocytes and their post-transfusion survival

M. M. Strumia. Progr Hemat 1:74-96, 1956. Excellent review of methods and interpretation. Emphasis on  $\text{Cr}^{51}$ . 42 ref.

Clinical determination of the sites of red-cell sequestration in

hemolytic anemias. J. H. Jandi & others. J Clin Investigation 35:642-67, 1956. Excellent discussion of use of  $\text{Cr}^{51}$ -labelled red blood cells in evaluation of "hyperaplastic" states. 29 ref.

Splenectomy in hemolytic anemia: results predicted by body

scanning after injections of  $\text{Cr}^{51}$ -tagged red cells. McCurdy, P. R., & C. E. Rath. New England J Med 259:459-63, 1958. Excellent discussion of application of  $\text{Cr}^{51}$ . 9 ref.

Use of isotope-labelled red cells to demonstrate incompatibility

in vivo. Molison, P. L. & M. Cuthush. Lancet 2:1290-5, 1955. 13 ref.

- The use of  $\text{Cr}^{51}$  and  $\text{Fe}^{59}$  in a combined procedure to study erythrocyte production and destruction in normal subjects and in patients with hemolytic or aplastic anemia Weinstein, I M, & E Bentler. *J. Lab & Clin Med* 45 816-22, 1955 12 ref
- Some clinical uses of radioactive iron Fabi M N Strosbel, C F, & C A Owen. *M Clin North America* 40 991-1004, 1958 Use of radiolron in diagnosis of anemias 11 ref.
- The study of erythropoiesis using tracer quantities of radioactive iron T H Bothwell & others *Brit J Haemat* 2 1-16, 1956 Good review of radiolron kinetic studies in clinical hematology 25 ref
- Iron metabolism Utilization of intravenous radioactive iron C A Finch & others *Blood* 4 205-27 1949 24 ref
- Plasma and red cell iron turnover in normal subjects and in patients having various hematopoietic disorders R L Huff & others *J. Clin Investigation* 29 1041-52 1950 30 ref
- Kinetics of iron metabolism Huff R L, & O J Judd *Advances Biol & Med Phys* 4 223-37, 1956 Mathematical analysis of turnover data and 'pool' sizes 22 ref
- Intrinsic factor studies II Effect of gastric juice on urinary excretion of radioactivity after oral administration of radioactive vitamin  $\text{B}_{12}$  R. F. Schilling *J Lab & Clin Med* 42 840-6 1953 The "Schilling test" in diagnosis of pernicious anemia 18 ref
- The diagnosis and treatment of pernicious anemia Bull F E Campbell D C, & C A Owen *M Clin North America* 40 1005-14 1956 Application of radioactive vitamin  $\text{B}_{12}$  in diagnosis Schilling test 16 ref
- Plasma, tissue and urinary radioactivity after oral administration of  $\text{Co}^{57}$ -labelled vitamin  $\text{B}_{12}$  Booth, C C, & D L Mollin *Brit J Haemat* 2 223-36 1956 16 ref
- Surface scintillation measurements in humans of the uptake of parenterally administered radioactive vitamin  $\text{B}_{12}$  Glass G B J Boyd L J & G A Gellin *Blood* 10 95-114 1955 26 ref
- The fate of  $\text{P}^{32}$  labelled diisopropylfluorophosphonate in the human body and its use as a labelling agent in the study of the turnover of blood plasma and red cells Cohen, J A, & M G P M Warringa *J Clin Investigation* 33 459-67 1956 Also known as DFP $^{32}$  9 ref

## 248 Radiotopes in Diagnosis

Determination of the life span of human blood platelets using labelled diisopropyldiisocyanate. Leekema, C.H.W., & J. A. Cohen J. Clin Investigation 35 964-9, 1958. 10 ref

## *Chapter 8*

# THE KIDNEY AND TUMORS OF THE GENITOURINARY SYSTEM

### **General. Texts and Monographs.**

The kidney: structure and function in health and disease H W Smith 1072 pp Oxford Univ Press 1952 A comprehensive, erudite text.

The kidney, an outline of normal and abnormal structure and function H E de Wardener 338 pp Churchill, 1958 Excellent text, includes astute clinical observations, good bibliographies

Urine and the urinary sediment, a practical manual and atlas, 2nd ed R W Lippman 140 pp Thomas, 1937 Excellent photographs and clinico-pathologic correlations

Principles of renal physiology H W Smith 237 pp Oxford Univ Press 1938 Scholarly concise compilation of basic principles

### **General Physiology and Pathology.**

The kidney, medical and surgical diseases A C Allen 583 pp Grune & Stratton, 1951 Valuable for gross and microscopic pathology

Symposium on renal physiology Am J Med 24 859-904 1958 Detailed comprehensive coverage of fundamental data with extensive bibliographies Highly technical

Some aspects of renal structure and function concerned with regulation of the body fluids J Metcalf, P Clin North America 4 43-60 1959 Best single comprehensive current reference available 110 ref



- Renal function tests in the diagnosis of glomerular and tubular disease D P Earle, Jr Bull New York Acad Med 26 47-65 1950 Brief review and application to common forms of renal disease 47 ref
- Physiology and pathology of the kidney Symposium. Brit M Bull 11 3-72, 1957 Current concepts in 16 articles by notable workers ; Bibliography with each paper
- Basic pathology of common renal diseases Hazard J D , & L J McCormack M Clin North America 33 223-46 1955 44 ref
- An analysis of five hundred percutaneous renal biopsies H H Kark & others A M A Arch Int Med 101 439-51, 1958 Symptoms complications and clinical value tabulated 91 ref
- Aspiration biopsy of the kidney tissue C Brun & others Ann Rev Med 7 243-62 1956 Comprehensive review of available data through 1955 33 ref

# GLOMERULONEPHRITIS

- Glomerulonephritis Symposium J Chronic Dis 9 1-172 1957 Comprehensive coverage in 11 articles with extensive bibliography A key reference
- Etiology and pathogenesis of glomerulonephritis Schmidt W.C & C H Rammelkamp, Jr Advances Int Med 9 181-203, 1958 Includes references on experimental nephritis 97 ref
- Glomerulonephritis D P Earle Jr 35 pp Disease-A-Month Year Book Jan 1956 General review 40 ref
- Epidemic acute nephritis studies on etiology, natural history and prevention C A Stetson & others Medicine 34 431-50, 1955 Data on incidence relative to type 12 streptococcus and varying forms of treatment 15 ref
- The relationship between the clinical and the histological features of acute glomerular nephritis based on a study of renal biopsy material Hutt M S R Pinniger J L , & H E de Wardener Quart J Med 27 263-91 1958 Fifteen cases studied 33 ref

Edema of acute nephritis. J.P. Peters Am J Med 14 448-58, 1953 Based on study of 391 patients 27 ref

The heart in acute glomerulonephritis Murphy, T R & P D Murphy Ann Int Med 41 510-32 1954 A study of 88 patients. ■■ ref

Management of acute glomerulonephritis ■ A Derow New England J Med 249 144-53 1953 A complete review. 106 ref

Treatment of acute nephritis. Daeschner C W, Jr, & J H Moyer GP 14 81-106, July 1956 Stresses control of hypertension

Current status of therapy in glomerulonephritis L.A. Ranta J A.M.A. 170 348-51, 1959 Discusses antimicrobial therapy, rest and diet

## NEPHROTIC SYNDROME

The nephrotic syndrome H A Derow New England J. Med 258 77-82, 124-9, 1958 A detailed general review 137 ref.

The nephrotic syndrome in adults, a common disorder with many causes R M Kark & others Ann Int Med ■■ 731-74, 1955 Based on study of 98 cases, includes clinical metabolic and pathologic data 77 ref

The nephrotic syndrome. A J Merrill Am Heart J 53 303-19, 1957 A review including good data on steroid therapy 113 ref

The nephrotic syndrome J R Squire Advances Int Med 7 201-41 1955 Excellent for pathogenesis and pathophysiology 76 ref

The nephrotic syndrome Loetscher J.A., Jr, Piel C.F ■ R H. Curtis, J Chronic Dis, 1 442-55 1955 A review 123 ref

The nephrotic syndrome Loetscher J A Jr & P J. Malrow 38 pp Disease-A-Month Year Book, Aug 1956 A general review 33 ref

The clinicopathologic meaning of the nephrotic syndrome Allen Am J. Med 28 277-314 1955 Correlates with clinical features 101 ref

Renal vein thrombosis and the nephrotic syndrome. V. E. Pollak.  
*Am J Med* 21 496-520 1956 Extensive review, 67 ref

A clinicopathologic study of chronic renal vein thrombosis in adults J. Hasson & others *Ann. Int. Med* 47,493-517, 1957.  
 Data on 8 patients 19 ref

Application of homeostatic principles to the management of nephrotic patients Talbot, N B., Crawford J D., & C. D. Cook *New England J Med* 258 1080-4, 1957. Discussion of presumed pathogenesis of fluid and electrolyte disturbances and proposals for rational approach 30 ref

Nephrotic syndrome, clinical observations on therapy with prednisone and other steroids Goodman, H C., & J H. Baxter *J A M A* 165-1793-1808, 1957. Observations on course of disease and effects of steroids in 20 patients. 19 ref

The nephrotic syndrome, observations of the effects of ACTH in 40 patients D. Charlton & others *Acta med. scandinav.* 161 33-68, 1958 Detailed studies, important prognostic data. 48 ref

Prolonged intermittent steroid therapy for nephrosis in children and adults Lange, K. Wasserman, E., & L. B. Slobody *J A M A* 188 377-81 1958 A seven-year study on 46 patients. 9 ref.

## PYELONEPHRITIS

Pyelonephritis - its natural history and course C. S. Keefer.  
*Bull Johns Hopkins Hosp* 100 187-31, 1957 Reviews acute and chronic forms. 39 ref

Urinary tract infections. E. Javetz 31 pp *Disease-A-Month. Year Book*, Nov 1954 General review, including management 7 ref

Concepts of pyelonephritis experience with renal biopsies and long-term clinical observations Jackson G O., Poirier, H P., & H G Griebie *Ann Int Med.* 47 1185-93, 1957. Observations on 50 patients of clinical course and clinicopathologic-bacteriologic correlations. 27 ref.

- The clinical and histologic spectrum of pyelonephritis. G.E. Schreiner. A. M. A. Arch. Int. Med. 102 23-40, 1958. A concise over-all perspective 13 ref
- Pathogenesis of renal infection. Jackson G. G., & H. G. Gribble. A. M. A. Arch. Int. Med. 100 692-700, 1957. Over-all review and excellent bibliography on general problems in pyelonephritis 52 ref
- Observations on the gutter-cell phenomenon. Berman, L. B. Schreiner G. E., & J. O. Feys. New England J. Med. 256 989-91, 1956. Describes origin and significance 14 ref
- Chemotherapeutic and antibiotic drugs in the management of infections of the urinary tract. E. H. Kass. Am. J. Med. 16 784-81, 1955. Extensive review 98 ref
- Management of pyelonephritis. H. A. Derow. New England J. Med. 255 337-42 379-84 1956. Progress report 61 ref

## RENAL FAILURE

### General.

- The treatment of renal failure, therapeutic principles in the management of acute and chronic uremia. J. P. Merrill. 256 pp. Grune & Stratton, 1955. A scholarly reference
- Reversible renal insufficiency; diagnosis and treatment. Atlas D. H. & P. Gaberman. 233 pp. Williams & Wilkins 1958. Stresses acute varieties, wealth of current references 414 ref
- Reversible uremic states. F. H. Epstein. J. A. M. A. 161 494-500 1956. Brief commentary on renal insufficiency aggravated by heart failure, infection, obstruction, dehydration, hyponatremia, alkalosis and potassium depletion and hypercalcemia. 13 ref
- The uremias. B. M. Boll. Lancet 1 731-6 777-81, 1955. Clinical discussion. 31 ref
- Diagnosis and management of renal failure. A. S. Reisman. 111 pp. Disease-A-Month. Year Book June 1956. 19 ref

Clinical management of renal failure Strauss, N H , & L G Raisz 114 pp Thomas, 1956 Concise review

The artificial kidney J P Merrill New England J Med 246 17-27, 1952 Survey of its use 112 ref

The artificial kidney Parsons, F M , & B H McCracken. Brit M J 1 740-51, 1959 Review of its application to 82 cases with reversible acute renal insufficiency and other forms of renal disease Good clinical data 35 ref

The clinical application of the artificial kidney Symposium A M.A Arch Int Med 103 871-921 1958 Five articles relating to renal failure, acute poisoning peritoneal and intestinal perfusion Individual bibliographies

Dialysis in treatment of uremia Artificial kidney and peritoneal lavage W J Kolff A M.A Arch Int Med 94 142-80, 1954 Authoritative review 180 ref

### Acute Renal Failure

The clinical course of acute renal failure. Swann, R.C , & J P Merrill Medicine 32 215-92, 1953 Review of literature and of 83 cases 156 ref

Renal tubular failure of shock and nephritis. O O Van Slyke Ann Int Med 41 709-38 1954 Excellent for pathogenesis 84 ref

Treatment of acute renal shutdown Strauss, N H , & L G Raisz A M.A Arch Int. Med. 95 846-58 1955. Concise summary of pathophysiology medical measures, resin dialysis and lavage 32 ref

Acute renal failure L W Bluewole GP 11 111-20 Aug 1957. Good clinical summary and advice

**Chronic Renal Failure.**

Nutrition in chronic renal failure A J Merrill Am. J Clin Nutrition 4 497-508, 1956 Good coverage with specific details 80 ref

Medical management of advanced renal insufficiency A S Reisman M Clin. North America 33 1447-60 1954 Clear discussion on treatment 16 ref

Chronic renal insufficiency Part I. Appraisal of the patient Part II Treatment Hopper, J. Jr, Holomey A. & R Wennesland Ann Int Med 41 18-35 1954 Sound brief, pertinent 50 ref

Chronic renal disease with secondary hyperparathyroidism, V E Pollak & others A M A Arch Int. Med 109 300-19, 1959. Clinical and pathologic aspects well covered, plus review of literature 50 ref

**UROLITHIASIS**

Clinical and laboratory studies of 207 consecutive patients in a kidney-stone clinic Melick R A & P H Henneman, New England J Med 259 307-14 1958 7 ref

Some nonsurgical aspects of urolithiasis Vermeulen, C. W Muller, G H & J M Sawyer M Clin North America 39 281-95 1955 Good for pathogenesis and principles of management 11 ref

Abnormalities of calcium metabolism in patients with 'idiopathic' urinary calculi, effect of oral administration of sodium phytate Boyce W H, Garvey F K & C E Goven J A M A 166 1577-83, 1958 Compares observations in 37 normals with those in 148 patients 13 ref

Medical management of recurrent urinary stone M L Prien GP 15 80-93 Feb 1957 General review

The management of cystinuria and cystine-stone disease Smith, D R, Kolb F O & H A Harper J Urol 81 81-9 1959 Concise review and report of data from 4 patients 37 ref

Urinary stone: its nature and treatment R Chute ■ Clin North America 42 1427-48, 1958 Good content and bibliography 58 ref

The aetiology of primary hyperoxaluria H E Archer & others Brit M J 1 175-81 1958 Literature review, observations in 2 cases, and a hypothesis 44 ref

## RENAL TUBERCULOSIS

Renal tuberculosis Lattimer, J K , & R J Kohen Am J Med 17 533-9, 1954 A concise review 11 ref.

Treatment of renal tuberculosis with triple-drug therapy, use of a combination of streptomycin, isoniazid, and sodium aminosalicylic acid J K Lattimer & others J A M A 160 544-6, 1956 Results in 20 cases compared with those of other regimens

The treatment of genito-urinary tuberculosis: a review of 240 patients Ross J C Gow J G , & C A St Hill Lancet 1 116-9 1955. 16 ref

The treatment of tuberculous infections of the genitourinary tract J K Lattimer J Urol. 74 281-300 1955. 11 ref

## OTHER RENAL DISEASES

### Polycystic Kidneys

Bilateral polycystic disease of the kidneys, a follow-up of two hundred and eighty-four patients and their families O Z, Delgaard 255 pp Acta med scandinav 138, Suppl 328, 1957. A valuable monograph on all aspects of the subject. 212 ref.

Congenital polycystic disease of the kidney: review of the literature and data on 207 cases Hall, J E , & H M Odel. Am J ■ Sc 212 339-407 1949 Extensive statistical analysis 38 ref

**Bilateral polycystic kidney disease, review of ninety-four cases**  
C C Higgins A M A Arch Surg 65 318-29, 1952 Contains general clinical information and a review of the sparse literature 15 ref

**Association of polycystic kidneys with intracranial aneurysms and other related disorders** N H Bigelow Am J M Sc 225 485-94, 1953 Three case reports and review of literature 81 ref

**Cystic disease of the kidneys, a study of dynamics and chemical composition of cyst fluid** Bricker, N S , & J F Patton Am J Med III 297-19, 1955 Interesting data on "function" of cysts 7 ref

#### **Diabetic Glomerulosclerosis.**

**Diabetic glomerulosclerosis, the specific renal disease of diabetes mellitus.** Rifkin, H Leiter, L., & J Berkman 116 pp Thomas, 1952 Brief summarizing monograph 81 ref

**Inter-capillary glomerulosclerosis: a clinical and pathologic study** J Rogers & others Am J Med 12 888-91, 892-6 700-3, 1952 Three articles with pathy analyses of 100 proved cases 45 ref

**A clinico-pathological study of diabetic glomerulosclerosis** Lambie A T & A Macfarlane Quart J Med 24 125-42, 1955 Based on autopsy study of 120 consecutive cases of diabetes mellitus 39 ref

#### **Genitourinary Tumors.**

**Systemic manifestations of hypernephroma, a review of 213 cases** Berger, L , & M W Sunkoff Am. J Med. III 781-6, 1957 Includes review of literature 31 ref

**Fever and anemia in renal cancer** Clarke B G , & W J Goade Jr New England J Med 254 107-10 1956 Observations in 36 cases 8 ref



Extraperitoneal pneumography in diagnosis of retroperitoneal tumors Steinbach H L , & D R Smith. A M A Arch Surg 70 181-72, 1955 Reviews results and complications utilizing pre-sacral oxygen injection, emphasizes adrenal abnormalities 31 ref

Cancer of the genitourinary tract W F Leadbetter New England J Med 251 519-27 562-71 1954 Surgical and radiation techniques as methods of control 87 ref.

Cancer of kidneys, adrenals, and testes G F Cahill. J A M A 138 357-62 415-25 1948 Summarizes salient clinical features 42 ref

Lipomatous retroperitoneal tumors DeWeerd J H , & M H Dockerty Am J Surg 84 397-407 1952 A report of 43 cases plus review of the literature, illustrated 24 ref

The management of Wilms' tumor as determined by national survey and a review of the literature B S Abeshouse J Urol 77 792-811 1957 79 ref

The prognosis of renal tumors Dick, V S , & L H Flint S Clin North America 31 633-43 1951 Brief report based on 38 cases 10 ref

Malignant neoplasms of the kidney: an analysis of 353 patients followed five years or more Flocks R H , & M C Kadesky J Urol 79 196-201 1958 Summarizes literature on survival for renal carcinoma Wilms tumor tumor of renal pelvis 24 ref

Symposium on bladder tumors Cancer 3 543-609 1956  
Prognosis and types of treatment Individual bibliographies.

Tumours of the bladder Monographs on neoplastic disease, Vol II H H Wallace (editor) 352 pp Livingstone 1959 Authoritative up to date, complete coverage of epidemiology, etiology pathology diagnosis and treatment

Carcinoma of the bladder Whitmore, W F , & V F Marshall S Clin North America 33 301-15, 1953 Concise analysis of clinical experience at New York and Memorial Hospitals 18 ref

Carcinoma of the female urethra, review of the literature, report of eight cases Fagan, E E & A T Hertig Obst & Gynec. 6 1-11, 1955 31 ref

- Conservative treatment of carcinoma of the prostate. Pool  
T.L. , & G J Thompson. J A M A 160 833-7, 1956  
Reviews 1360 case records
- Endocrine control of prostatic carcinoma clinical and statistical  
survey of 1818 cases Nesbit R M , & W C Baum  
J A M A 143 1317-20, 1950
- Hormone therapy in prostatic cancer. W F Whitmore Am J  
Med ■ 637-713, 1956 Comprehensive survey of pathology  
clinical pathologic correlations natural history and all  
treatments - excellent 71 ref
- Management of prostatic carcinoma Hanman F Jr , ■ F S  
Howard. GP 11 105-13, April 1953. Concise coverage of  
diagnosis and treatment
- Follow-up study of one hundred cases of carcinoma of the  
prostate treated with radioactive gold H D Kerr & others  
Radiology 84 837-41 1963
- Total adrenalectomy for reactivated carcinoma of the prostate  
Harrison J H Thorn C W & D Jenkins New England  
J Med 248 86-92 1953 12 ref
- Testicular neoplasms an analysis of 113 cases D A Culp  
J Urol 70 282-93 1953 Clinical course, treatment and  
prognosis

## MISCELLANEOUS

- Hydronephrosis ■ C Prather New England J Med 250 944-  
52 1954 An informative review of experimental and clinical  
observations ■ ref
- Lupus nephritis a clinical and pathologic study based on renal  
biopsies R C Muehrke & others Medicine 36 1-145, 1957  
Comprehensive review 307 ref
- Hypercalcemia and renal insufficiency secondary to excessive  
milk and alkali intake E. Kessler Ann Int Med 42 324-  
38, 1955 Good review of literature pathogenesis, and  
differential diagnosis 30 ref

- Nephrocalcinosis: a review** Mortensen, J D., & A. H. Baggenstoss. *Am J Clin Path.* III 45-63, 1954. Pathogenesis, pathophysiology, clinical features. 84 ref.
- Nephrocalcinosis: a collective and clinicopathologic study** Mortensen, J D., & J L. Emmett. *J Urol* 71 398-408, 1954. Data from records of 91 collected cases. 11 ref.
- Salt-losing nephritis: review and report of a case** Lavers, A H., & L G. Wesson, Jr. *New England J Med* 255 373-8, 1956. 12 ref.
- The nephropathy of potassium depletion, a clinical and pathological entity** Belman A.S. & W E Schwartz. *New England J Med* 255 195-203. 1956. Original observations in 3 patients. 31 ref.
- The nephropathy of gout** Fineberg S K. & A. Altschul. *Ann Int Med* 44 1182-84, 1956. Three case reports and discussion of the pathogenesis. 24 ref.
- Arterial infarction of the kidney** Teplick, J G. & M W Yarrow. *Ann Int Med* 42 1541-51, 1955. Two case reports plus review. 30 ref.
- Abdominal crises with urologic implications** S W Mulholland. *J A M A* 168 455-61. 1958. Clinical and radiologic features in renal infarction of arterial, venous or traumatic origin. 14 ref.
- Renal papillary necrosis.** D Swartz. *J Urol* 71 385-97, 1954. Three case reports with good illustrations of pathology and brief review of clinical, radiologic and bacteriologic features. 11 ref.
- Necrotizing renal papillitis** Silberstein, J S. & J T Paugh. *Ann Int Med* III 683-705. 1955. Three case reports and review of literature. 18 ref.
- Bilateral renal cortical necrosis** Lawler D P., & G E Schreiner. *Am J Med* 24 519-30. 1958. Three case reports and review of literature. 70 ref.
- Congenital hereditary hematuria** Meyersbach, G C., & A. M Butler. *New England J Med.* 251 377-80, 1954. Entire subject reviewed and cases from 4 additional families presented. 19 ref.

Radiation nephritis, a clinicopathologic correlation of three surviving cases. Cogan, S R . & I I Ritter Am.J Med 24 530-4, 1958 . Pertinent bibliography 17 ref

Radiation nephritis ■ W Luxton. Quart J Med 22 215-42, 1953 . Clinical study of 27 patients, autopsy data in 4 Illustrated. 14 ref



## *Chapter 9*

# THE GASTROINTESTINAL TRACT AND PANCREAS

## GENERAL

Gastroenterology 2 Vols H. L. Boeckus 2996 pp Saunders, 1944. Excellent clinical description of gastrointestinal diseases outdated in many areas

Clinical gastroenterology E Palmer 630 pp. Hoeber, 1957  
Stimulating, occasionally controversial

Office gastroenterology A F R Andresen 707 pp Saunders 1956 Briefly covers clinical features, physiology and treatment of gastrointestinal diseases.

Functional disorders of the gastrointestinal tract D L Wilbur  
N Clin North America 40 329-41, 1956 General description and treatment 9 ref

Hunger and appetite Physiologic regulation of food intake. R D Janowitz Am J Med 35 325-32 1958 Brief review of a complex problem 40 ref.

The physiology of symptoms II. Regulation of food intake. M J Grossman Am J Digest Dis (New Series) 3 659-68, 1959 12 ref.

The use of ACTH and adrenocorticosteroids in diseases of the digestive system. L Zeitel New England J Med. 257 1170-80 1957 Review of literature concerning use of adrenocorticosteroids and ACTH in disorders of the digestive system. 130 ref

## ABDOMINAL PAIN

- Digestive tract pain. C. M. Jones. 152 pp MacMillan, 1938.  
A classic reference 23 ref.
- Physiology of the digestive tract J. E. Thomas M Clin North America 40 273-80, 1956 86 ref
- Physiology of symptoms V Digestive tract pain E. C. Texter. Am J Digest. Dis (New Series) 3 877-900, 1958 116 ref
- Symposium on pain from the upper part of the abdomen  
Hollinshead, W H, Smith, L A, & L C Kolb, Proc. Staff Meet Mayo Clinic 28 385-403, 1953.
- Paroxysmal abdominal pain A form of focal symptomatic epilepsy II. M T. Moore J. A M. A. 129 1233-40, 1945. Six well documented case reports with important discussion 24 ref

## NONSPECIFIC SYMPTOMS

### Dysphagia.

- Physiology of symptoms I Swallowing and esophageal motility N C Hightower, Jr. Am J Digest. Dis (New Series) 3 562-83, 1958 28 ref.
- Functional causes of dysphagia J. H. McMahon. Am J Gastroenterol 11 31-8, 1936. Diagnosis and treatment. 13 ref.
- Roenigk studies of esophageal transport in patients with dysphagia due to abnormal motor function Lorber, S. H, & H. Shay Gastroenterology 28 697-714, 1955. 21 ref.

**Upper Gastrointestinal Tract Symptoms.**

Esophageal reflux in simple heartburn. Flood, C A . Wells, J & D. Baker. *Gastroenterology* 26 28-33, 1955. 13 ref

Dyspepsia in the absence of organic disease Clayman C B., Kiraner, J. B . & W. L. Palmer. *M Clin. North America* 42 182-96, 1958 Discussion of diagnosis and management of upper gastrointestinal distress. 15 ref

The physiology of symptoms. III. Nausea and vomiting A. J Cummins. *Am. J. Digest. Dis (New Series)* 3 710-21 1958 20 ref.

Effective antiemetic agents J. H Moyer *M Clin North America* 41 405-32, 1957 Based on analysis of physiologic bases of emesis and known pharmacodynamics Includes specific recommendations. 134 ref

**Lower Gastrointestinal Tract Symptoms.**

The irritable colon Kiraner, J B . & W L. Palmer *Gastroenterology* 34 491-501, 1958 Excellent presentation of pathophysiology, psychosomatic factors and treatment 13 ref

Experimental studies on the irritable colon T P Almy *Am J Med* 10 80-87, 1951 Studies on relationship of altered colonic motility and life stress situations 6 ref

Mucous colon M H Poppel & others *Radiology* 65 50-6 1955 Clinical and roentgen features of mucous colitis 7 ref

Mucous colitis a psychological medical study of sixty cases White, B. V . Cobbs S & C. M Jones *Psychosom Med Monograph* 1 1-89 1939 Comprehensive description psychodynamics suggestions for treatment 78 ref

Psychosomatic mechanisms in constipation and diarrhea D. S Jaffe *Am J. Proct* 8 223-8. 1957 56 ref

Chronic diarrhea - a diagnostic approach to the patient A. I Mendeloff *Am J Digest Dis (New Series)* 3 801-22 1958 37 ref.

Functional diarrhea an analysis of the clinical and roentgen manifestations Kalser, M H , Zion D E , & H L. Bockus *Gastroenterology* 31 429-48 1956 Diagnostic criteria, clinical features, pathophysiology 17 ref



Current status of therapy in infantile diarrhea. R. E. Cooke. J. A M A. 167 1243-7, 1958. Report to A. M. A. Council on Drugs. Brief review of therapeutic problems, practical aspects of treatment, prophylaxis.

## GASTROINTESTINAL HEMORRHAGE

Gastrointestinal hemorrhage (excluding peptic ulcer and esophageal varices). Brick, I. B., & H. S. Jeghers. New England J Med. 253 458-66, 511-8, and 553-60, 1955. Comprehensive review of causes, diagnostic approach, treatment and progress in management of gastrointestinal bleeding. 154 ref.

Hematemesis and melena. Gray, S. J., Olson, T. E., & J. Manrique. M Clin North America 41 1327-43, 1957. Broad review including principles of medical and surgical management. 18 ref.

Massive hematemesis without gross lesion. J. F. Kusma. Am J Gastroenterol 28 150-2, 1956. Emphasizes the role of superficial erosions in gastrointestinal hemorrhage. 12 ref.

Gastrointestinal haemorrhage and salicylates. Alvarez, A. S., & W. H. Summerskill. Lancet 2 920-5, 1958. Controlled study of salicylate ingestion and gastrointestinal bleeding. 24 ref.

Gastrointestinal bleeding in hereditary hemorrhagic telangiectasia: review of the literature and report of a case with severe recurrent hemorrhages necessitating total gastrectomy. Williams, G. A., & I. B. Brick. A. M. A. Arch Int Med 93 41-51, 1953. 18 ref.

Surgical significance of gastrointestinal bleeding. Mathewson, C., Jr., & B. Sugar. Am J Surg 89 1177-81, 1955. Management of massive bleeding, surgical indications, prognosis. 8 ref.

Melena: a study of underlying causes. Thompson, H. L., & De V. W. McGuffin. J. A. M. A. 141 1208-13, 1949. Various causes summarized. 9 ref.

Sources of upper gastro-intestinal hemorrhage in cirrhotic patients with esophageal varices. Palmer, E. D., & I. B. Brick. New England J Med 248 1037-8, 1953. Causes of bleeding analyzed. 8 ref.

## DIAGNOSTIC PROCEDURES

Endoscopy. E. B. Benedict. *New England J Med* 280 535-42, 1959 Medical Progress report on bronchoscopy, esophagoscopy, gastroscopy, and peritoneoscopy for four-year period since 1955 report. 121 ref.

Survey of gastroscopic and esophagoscopic accidents: report of Committee on Accidents of American Gastroscopic Society Palmer E. D. & C. W. Wirts *J A M A* 189 2012-5 1957

Radiologic examination of the gastrointestinal tract Gary J E & R. Schatzki *New England J Med* 351 1052-3 and 1096-1100, 1954 Review of advances in roentgen diagnosis of the gastrointestinal tract 135 ref

Splenopneumography: some advantages and disadvantages ■ M. Tigley *Am J Roentgenol* 80 312-23, 1958 Careful evaluation of large series with advantages, disadvantages, value and hazards reviewed 32 ref

## MISCELLANEOUS

The clinical significance of diverticulosis including diverticulitis of the gastrointestinal tract Nash, E. L. & W. L. Palmer, *Ann Int Med* 27 41-63, 1947 Good review 44 ref

Periodic peritonitis Sturtz G S & E. C. Burke *Arch Dis Child* 32 390-4 1958 Two case reports with literature review 11 ref

Hysterical abdominal propoia H. J. Roussak *Gastroenterology* 17 133-7, 1951 Case reports of 5 patients with hysterical abdominal swelling 6 ref

Anorexia nervosa: fact and theory. J. Nemiah *Am J Digest Dis (New Series)* 5 249-79, 1958 Comprehensive review, extensive bibliography 98 ref

## THE MOUTH

### General.

Oral medicine. McCarthy, P P , & P.L. McCarthy. New England J Med. 252 1079-84 and 1125-31, 1955. Extensive review. 52 ref

The mouth and its diseases. K.H. Thoma. M.Clin. North America 33 291-315 1956. Concise presentation, well illustrated, good bibliography 32 ref.

Some oral lesions of gastroenterologic interest. R.A. Osbourn Am J. Gastroenterol. 24 384-95, 1955. Excellent bibliography and review 26 ref

Stomatitis - a review K.S. Oliver. S Clin North America 35 617-27, 1955 12 ref

Recurrent aphthous ulceration of the mouth, a study of the natural history aetiology and treatment. Circus, W , Church, R., & J. Kelleher. Quart J Med (New Series) 28 335-49, 1957 Classic ■ ref.

Treatment of aphthous ulceration of the mouth. Truelove, S.C., & R.M. Morris-Owen Brit M J. 1 603-7, 1959. Adrenal steroid therapy 16 ref.

Chronic refractory mouth disorders in the aged. ■ M Epstein. M Clin North America 42 481-7, 1958 Diagnosis and management

## NEOPLASMS OF THE MOUTH

Squamous cell carcinoma of the lip A critical and morphological analysis of 835 cases Bernier, J L , & M L Clark. Mil. Surgeon 109 378-405, 1951 22 ref.

A study of the etiological factors in cancer of the mouth. Wyder, E. L , Bross, I J , & R M. Feldman. Cancer 10 1300-23, 1957. 21 ref.

A survey of tongue cancer over a fifteen year period in a general hospital. Shedd, ■ P., Schmidt, N.L., & C H Chang. Surg. Gynec. & Obst. 105 15-24, 1958. Review of problem 8 ref.

Tumors of the major salivary glands. Foote F W., Jr., & E L. Frazer. Cancer 8 1083-1133, 1953. Histologic classification and natural history of different tumor types. 24 ref.

Fate of recurrent or persistent parotid tumors Slaughter, D ■, Southwick, H.W., & L. Walter Surg Gynec. & Obst. 98 531-40, 1953. 3 ref.

Clinical aspects of tumors of the major salivary glands ■ L. Frazer. Cancer 3 637-59, 1954. 30 ref.

## THE ESOPHAGUS\*

### General

The esophagus and its diseases E D Palmer. 562 pp. Hoeber 1952. Comprehensive work on the esophagus Extensive bibliography.

Diseases of the esophagus Terracol, J & R H Sweet. 582 pp Saunders, 1958

The esophagus, medical and surgical management Benedict E.R., & O.L. Nardo 390 pp Little Brown, 1953

Current considerations of esophageal physiology, normal and abnormal E W Wilkins Jr New England J Med 157 24-31 1957. Presentation of current status of understanding of esophageal function 35 ref

The normal anatomy and physiology of the esophagus V. Willner & others, J Mt Sinai Hosp 23 3-14, 1956 19 ref.

Motor mechanisms of the esophagus, particularly of its distal portion Sanchez, G, Kramer P & F J Ingelfinger Gastroenterology 25 321-32 1953 Studies of the role of the distal esophagus in the swallowing complex 11 ref.

\*Hiatus hernia is discussed on p 268

**Endoscopy in diagnosis and treatment of diseases of the esophagus** M. L. Sern *J Mt. Sinai Hosp* **III** 56-74, 1956

**Congenital deformities of the esophagus** W J Potts, *S Clin. North America* **31** 97-116, 1951 **Prognosis and surgical treatment outlined** 27 ref

## CARDIOSPASM ACHALASIA

**Disorders of esophageal motor functions.** F J Ingelfinger *Advances Int Med* **8** 11-40, 1956 **A review** 72 ref

**Motility of the human esophagus in control subjects and in patients with esophageal disorders** Kramer, P , & F J Ingelfinger *Am J Med* **7** 166-73 1949 **Balloon kymograph studies indicating normal esophageal motility** 6 ref

**Cardiospasm a generalized disorder of esophageal motility** Kramer, P , & F J Ingelfinger *Am J Med* **7** 174-9, 1949 **Motility disorders of esophagus with cardiospasm as shown by balloon kymograph** 37 ref

**Cardiospasm** E Weiss *Am J Digest Dis. (New Series)* **3** 275-84, 1958 **Psychosomatic aspects** 10 ref

**The psychosomatic aspects of cardiospasm** McMahon, J M , Braceland H I, & H J Moersch *Ann Int Med* **III** 608-31, 1951 49 ref

**Observations on cardiospasm and its treatment by brusque dilatation** R. Schindler *Ann Int Med.* **45** 207-15, 1956 **Review of 111 cases**

**Evaluation of operative procedures for achalasia** Brewer, McH S , Barnes W A , & S.F Redo *Ann Surg* **144** 823-8, 1956 **Various surgical procedures reviewed, complications, course** **11** 59 patients summarized 14 ref

**The surgical management of achalasia of the esophagus.** Hawthorne, H.R , Froese, A.S , & P. Nemir, Jr. *Ann. Surg* **144** 653-9, 1956 **Discussion of surgical results, follow-up, physiologic defects of achalasia** 12 ref.

**Surgical treatment of achalasia of the esophagus.** R.H. Sweet. *New England J. Med.* **254** 87-91, 1956 **Ten-year results of surgical treatment.** 5 ref.

Surgical treatment of cardiospasm (achalasia of the esophagus) considerations of aspects of esophagomyotomy P. H. Ellis & others. J. A M A, 155 29-38, 1958 14 ref.

## KINGS, WEBS

Frequency of the asymptomatic lower esophageal contractile ring. P. Kramer. New England J. Med 254 592-4 1956  
Analysis of 100 cases relating contractile ring to symptoms 7 ref.

The lower esophageal ring Schatzki, R. & J. E. Gary Am J Roentgenol 73 245-51 1956 Description of annular ring diagnosis and clinical importance 11 ref

Dysphagia produced by a contractile ring in the lower esophagus Ingelfinger, F. J. & P. Kramer Gastroenterology 33 419-30, 1957 Description of motor phenomenon confused with cardiospasm, diagnostic features. 7 ref

Esophageal webs a report of 58 cases and an attempt at classification Shamma s, M. H. & E. B. Benedict New England J Med 259 378-84, 1958. 24 ref

## VARICES

### General.

A study of 158 cases of esophageal varices L. G. Ludington Surg Gynec & Obst. 106 519-26 1958 16 ref

On the natural history of esophageal varices which are secondary to portal cirrhosis E. M. Palmer Ann Int Med 47 18-26, 1957

Esophageal varices without hepatic cirrhosis Garrett, M. , Jr., & E. A. Gall. A M A, Arch Path 55 198-202, 1953 Review of the problem and discussion of idiopathic varices 14 ref.

Transient esophageal varices in hepatic cirrhotics Bennett, H. D., Lorentzen, C , & L. A. Baker. A.M.A. Arch Int, Med, 92 507-22, 1953. Possibility of spontaneous regression of varices discussed. 11 ref.

Varices of the distal esophagus in the apparent absence of portal and of superior caval hypertension. Palmer E. D , & I. B Brick Am J M Sc 230 515-8, 1955. 5 ref

Esophageal varices causes other than cirrhotics and portal vein block Palmer, E D , & I. B Brick. J Am Geriatrics Soc 3 881-8, 1955 5 ref.

On correlations between portal venous pressure and the size and extent of esophageal varices in portal cirrhosis. E. D. Palmer. Ann. Surg 138 741-4, 1953. Excellent study relating pressure to status of varices

Nature of bleeding in esophageal varices Wagenknecht, T. W., Noble, J F , & I D. Baronofsky Surgery 111 889-74, 1953 Role of peptic factor in bleeding from varices 8 ref

Roentgen diagnosis of esophageal varices comparison of roentgen and esophagoscopic findings in 502 cases. Kirsh, I. E., Blackwell, C. C , & H D Bennett Am. J Roentgenol, 74 477-85, 1955 18 ref

Comparison of esophagoscopic and roentgenologic diagnosis of esophageal varices in cirrhotics of the liver Brick I B , & E D Palmer. Am J. Roentgenol 111 367-8, 1955 5 ref

Treatment,

Observations on the influence of medical therapy on portal hypertension in hepatic cirrhosis. C M Leevy & others Ann. Int. Med. 49 837-51, 1958 An interesting new approach to the study of varices 31 ref

Studies of esophageal varices before and after portacaval shunts. Evans, J. A & M A Payne Am J Roentgenol, 79 780-7, 1958

The emergency treatment of massive bleeding from esophageal varices by transesophageal suture of these vessels at the time of acute hemorrhage Linton, R. R., & R Warren. Surgery 33 243-55, 1953. Transesophageal ligation of varices as a life-saving procedure 16 ref

Hazards attending the use of esophageal tamponade H. O. Conn.  
New England J Med. 259 701-7, 1958. 18 ref.

Complications in the use of esophageal compression balloons  
(Sengstaken tube). Bennett, H. D., Baker, L., & L. A. Baker  
A. M. A. Arch. Int. Med. 90 196-200, 1953 Five cases with  
complications reported 8 ref.

## ESOPHAGITIS AND ESOPHAGEAL ULCER

Peptic esophagitis, peptic ulcer of the esophagus and marginal  
esophagogastric ulceration B. S. Wolf & others Gastro-  
enterology 28 744-86, 1955 Concise coverage with pertinent  
bibliography. 17 ref.

The etiology and treatment of peptic esophagitis Cross, F. S.,  
& E. B. Kay Ann. Surg 143 360-8, 1958 Analysis of 33  
cases reviewed (medical and surgical management, and re-  
sults). 13 ref

Esophageal ulcer in the adult clinical aspects and experiences  
with conservative treatment E. D. Palmer A. M. A. Arch  
Int. Med. 89 693-700, 1957 6 ref

Peptic esophagitis and peptic ulceration of the esophagus Wolf  
B. S., Marshak, R. H. & M. L. Som Am J Roentgenol  
78 741-59, 1958 13 ref.

Esophageal stenosis caused by peptic esophagitis or ulceration  
Benedict, B. & J. E. Gillespie New England J Med  
250 642-51, 1954. Excellent review of theories of cause of  
esophageal stenosis with discussion of treatment 70 ref.



## DIVERTICULA

Esophageal diverticula Lahey, F.H., & K W Warren Surg. Gynec & Obst 98 1-28, 1954 40 ref.

Diverticula of the lower part of the esophagus Habeln, H.C., Moersch H J , & J W Kirklin, A.M.A. Arch Int Med. 87 768-77, 1956 Clinical and roentgenologic study. 9 ref

## NEOPLASMS OF THE ESOPHAGUS

Benign tumors and cysts of the esophagus R S Totten & others. J. Thoracic Surg 25 606-22, 1953 122 ref

Benign tumors of the esophagus Boyd D P , & L D Hill III, Ann Surg 139 312-24, 1954 46 ref

Benign, pedunculated intraluminal tumors of the esophagus. P E Bernatz & others J Thoracic Surg 33 503-12, 1958, 5 ref

The etiology and histogenesis of carcinoma of the esophagus P E Steiner. Cancer 9 436-52, 1956. Review of 116 cases. 45 ref

Carcinoma of the esophagus De Bakey, M E , & A Ochsner, Postgrad Med 3 192-8 1948 Diagnosis and surgical management 5 ref

Unusual manifestations of carcinoma of the esophagus Wohl, M T., Pastor, B H , & S L Kerr New England J. Med. 252 702-5, 1955. Atypical features reviewed and diagnostic features described 11 ref

Some important clinical aspects of esophageal carcinoma an analysis of 413 cases E J Nightingale & others Am.J. Digest. Dis. 21 341-53, 1954.

Roentgen findings in benign and malignant tumors of the esophagus. R.H. Marshak J Mt Sinai Hosp 23 75-90, 1956

Tumor outline of esophageal carcinoma. Haas, L.L., & B. Baker. Radiology 241-8, 1955 9 ref

Cytology of esophageal washings evaluation of 364 cases.

W D. Johnson & others. *Cancer* 8 951-7, 1955 17 ref.

Results of surgical treatment of carcinoma of the esophagus and gastric cardia Klein, S.H., & H. Carlock. *J. Mt Sinai Hosp.* 23 110-7, 1938. 18 ref

Surgical and radiological results in the treatment of esophageal carcinoma. F. Buschke. *Am.J. Roentgenol.* 71 8-21, 1954

Indications for surgical and roentgen therapy and survival statistics. 27 ref.

Radiation therapy in carcinoma of the thoracic esophagus Adler, D, & P.H. Deeb *Am.J. Roentgenol* 70 708-20 1953. 14 ref

## MISCELLANEOUS DISEASES OF THE ESOPHAGUS

Rupture of the esophagus R L. Anderson *J. Thoracic Surg* 11 389-88, 1952 47 ref

Spontaneous rupture of the esophagus with report of five cases Privitera, C A, & D.B. Gay *Radiology* 57 48-57, 1951

Diagnostic features described 64 ref

Spontaneous rupture of the oesophagus diagnosis and successful management Clain, A & S J Heffernan *Lancet* 2 1284-6 1956. 8 ref.

Caustic burns of the esophagus a ten-year analysis J C Hardin, Jr. *Am J. Surg* 111 742-8, 1958 Management 23 ref

Mallory-Weiss syndrome hemorrhage from gastroesophageal ulcerations at the cardiac orifice of the stomach Decker J.P., Zamchek, M & G K Mallory *New England J Med* 249 857-63, 1953. Etiology and 6 case histories discussed. 31 ref

# THE STOMACH AND DUODENUM

## PEPTIC ULCER

### General.

- Peptic ulcer Ivy, A C , Grossman, M.I , & W.H. Bachrach.  
1144 pp. Blakiston, 1950.
- Peptic ulcer, diagnosis and treatment Barborka, C.J , &  
E.C. Texter. 290 pp. Little, Brown, 1955. Good general  
review.
- Peptic ulcer, J. Sandweiss (editor) 790 pp. Saunders, 1951.  
Comprehensive, yet concise work on peptic ulcer, seventy-  
seven contributors.
- Peptic ulcer pain patterns, diagnosis and medical treatment.  
Smith, L.A , & A.B Rivers. 595 pp Appleton-Century-  
Crofts, 1953
- The problem of peptic ulcer. Kirsner, J.B., & W L. Palmer.  
Am J. Med. 13 615-39, 1952 Comprehensive review of  
pathophysiology and clinical aspects of peptic ulcer 290 ref
- Peptic ulcer, review of recent literature pertaining to etiology,  
pathogenesis, and certain clinical aspects Kirsner, J B.,  
Kassirer, R S , & W.L. Palmer Advances Int Med. 5 41-  
124, 1956 Over 420 ref
- Problem of the gastric ulcer reviewed, study of one thousand  
cases. Smith, F R , Bolen, R S , Jr., & S.M Jordan  
J. A M. A 153 1505-8, 1953.
- A clinicopathologic study of large benign gastric ulcers J.C.  
Turner & others. Surg Gynec. & Obst 104 746-50, 1957. 9  
ref.
- Peptic ulcer in women D H. Clark. Brit M J. 1 1234-7, 1953.  
Natural history of ulcer in women. 11 ref.
- Duodenal ulcer in children F K. Alexander. Radiology 58 789-  
812, 1951 Incidence clinical features. 16 ref
- Clinical patterns of peptic ulcer after sixty. C W. Cutler, Jr.  
Surg Gynec. & Obst 107 23-30, 1958 10 ref.

Associated gastric and duodenal ulcers H. D. Johnson Surg Gynec & Obst. 103 287-92, 1954. Study of association and factors leading to concomitant gastric and duodenal ulcer 3 ref.

Benign giant duodenal ulcer. Stainton, R. M., & J. H. Crowdon Am Surgeon 23 1081-88, 1957. 9 ref

Peptic ulcer of the second part of the duodenum C. W. Clark Ann. Surg. 143 278-9, 1956. 7 ref.

The postbulbar duodenal ulcer. Shaiken, J., & H. J. Katin Am J. Gastroenterol. 27 557-65, 1957. 7 ref

# **Etiology and Pathogenesis.**

Physiologic, psychologic and social determinants in the etiology of duodenal ulcer I. A. Mirsky Am J Digest Dis (New Series) 3 285-314, 1958 Excellent review Extensive bibliography 80 ref

Peptic ulcer in Laennec's cirrhosis Swisher W. M., Baker L. A., & H. D. Bennett Am J Digest Dis 22 291-4 1955 Incidence of peptic ulcer in cirrhosis emphasized 21 ref.

A concept of the etiology of gastric and duodenal ulcer L. R. Dragstedt Gastroenterology 30 208-20 1956

Primary peptic ulcerations of the jejunum associated with islet cell tumors of the pancreas Zollinger R. M. & E. H. Ellison Ann Surg 145 709-22, 1956 Original report of islet cell tumor and peptic ulceration 21 ref

Gastric hypersecretion, peptic ulceration and islet cell tumor of the pancreas (the Zollinger-Ellison syndrome) Donaldson, R. M., Jr., Von Eigen, P. R., & H. W. Dwight New England J Med. 257 263-70, 1957 Report of case and review of literature 27 ref

Peptic ulcer and pulmonary emphysema Latta, E. M., Cummins, J. P., & L. Zieve A M A Arch Int Med 87 575-84, 1956 Authors conclude that the incidence of peptic ulcer is higher in emphysematous patients Causative factors discussed. 10 ref

Effects of smoking tobacco on gastric acidity and motility of hospital controls and patients with peptic ulcer Steigmann, P. Dolehide, R. H., & L. Kaminski Am. J. Gastroenterol. 399-409, 1954 22 ref

The significance of hormonal factors in the pathogenesis of peptic ulcer S J. Gray & others *Gastroenterology* 23 156-72, 1953. 11 ref

Role of gastric secretions in activation of peptic ulcers by corticotropin (ACTH) R I Hirschowitz *J A.M.A.* 158 27-32, 1955 14 ref

*Peptic ulceration occurring during therapy for rheumatoid arthritis* Kern, M K., Clark, G M., & J.G. Lukens *Gastroenterology* 33 25-33, 1957 11 ref

Peptic ulcers in rheumatoid patients receiving corticosteroid therapy Freiburger, R H., Kammerer, W.H., & A L. Rivella *Radiology* 71 342-7, 1958 13 ref

Drug-induced peptic ulcer. J B Kirchner *Ann.Int Med* 47 666-69, 1957 Comprehensive review of influence of various drugs on gastric secretion and peptic ulcer 243 ref.

Aspirin and ulcer Muir A., & I A. Coggar *Brit.M.J* 2 7-12, 1955 15 ref

Gastrointestinal ulcerations complicating burns a report of 5 cases and a review of 17 cases reported from 1843 to 1952 A E Weigel & others *Surgery* 34 828-36, 1953 11 ref.

Hypoxia of abnormal physiologic origin as the final common pathway in gastroduodenal ulcer genesis. Palmer, E D., & J L Sherman, Jr *A M A Arch Int Med* 101 1105-17, 1958, 71 ref

## Pain.

Pain in chronic gastric ulcer basic anatomy and mechanism. V.J Kinsella *Lancet* 2 353-61, 1953 10 ref.

Mechanism of pain in peptic ulcer J M. Ruffin & others. *Gastroenterology* 23 232-39, 1953. 35 ref

The pain of peptic ulceration A. W. Smith *Quart J. Med* 48 393-406, 1955. 25 ref

Mechanism of pain with peptic ulcer A. L. Bloomfield *Am J. Med.* 17 165-7, 1954 8 ref

Mechanism of pain with peptic ulcer—*a reply*. W. L. Palmer.  
*Am. J. Med.* 16 313-8, 1935. 20 ref.

# Diagnosis.

The efficacy of medical criteria in differentiating benign from malignant ulcers. Dworkin, H. J., Roth H. P. & H. C. Duber. *Ann. Int. Med.* 47 731-70, 1957. Good review of the problem. 22 ref.

An evaluation of radiology and gastroscopy in the differential diagnosis of gastric ulcer. Degradt, A. E. & E. E. Johnson. *Gastroenterology* 33 703-15. 1957. 19 ref.

An evaluation of the urinary propepsin excretion in distinguishing benign from malignant gastric ulcer. S. J. Gray & others. *Gastroenterology* 29 641-52, 1955. 20 ref.

Section biopsy of the gastric mucosa—*a report on 10 years' experience*. J. Yrvenius. *Acta med. scandinav.* 159 353-67, 1957. 44 ref.

Observations on diagnosis, treatment and course of gastric ulcer. Levin, E., Palmer W. L. & J. B. Kiraner. *J. A. M. A.* 156 1383-9. 1954. Careful review of large number of gastric ulcers and use of x-ray in therapy. 8 ref.

Duodenal loop changes in posterior penetration of duodenal ulcer. J. C. Teplick. *Ann. Int. Med.* 44 858-74, 1956. Diagnosis of posterior penetrating ulcer. 7 ref.

Observations on the vigorous diagnostic approach to severe upper gastrointestinal hemorrhage. E. D. Palmer. *Ann. Int. Med.* 36 1484-91, 1952. 18 ref.

# Complications Hemorrhage.

Haematemesis with special reference to peptic ulcer. Fraenkel, G J., & S C Truelove. Brit. M J. 1 299-1002, 1955. Diagnosis, treatment, and results in 540 patients. 7 ref.

Acute hemorrhage from peptic ulcer, a follow-up study of 310 patients. A B. Chinn & others. New England J Med. 255 873-8, 1956. Statistical analysis. 9 ref

Haematemesis and melena with special reference to causation and to the factors influencing the mortality from bleeding peptic ulcers. F A Jones. Gastroenterology 30 166-90, 1956. 34 ref

Recurrence of hemorrhage from medically treated gastric ulcer four- to eight-year follow-up of forty-seven patients. Arias, I M., Zamcheck, N., & W B. Thrower. A. M. A Arch. Int. Med. 101 369-76, 1956. 14 ref

Five-year follow-up study of patients with bleeding duodenal ulcer with and without surgery. Donaldson, R M., Handy, J., & S. Papper. New England J. Med 259 201-7, 1958. 12 ref.

# Complications Hemorrhage - Treatment.

Surgical management of massive acute upper gastrointestinal hemorrhage. Welch, C E., Allen, A W., & D A. Donaldson. New England J. Med 252 921-8, 1955. 11 ref.

Management of hemorrhaging gastroduodenal ulcer. Wirts, C. W., & T. Dodi. J A M A 163 1229-34, 1957. Excellent outline of treatment of gastrointestinal hemorrhage. 10 ref

Need for aggressive therapy in massive upper gastrointestinal hemorrhage. E B. Crohn. J A. M. A 151 625-9, 1953

Results of three methods of therapy for massive gastroduodenal hemorrhage - a statistically valid comparison. K. E. Karlson & others. Ann. Surg. 148 594-605, 1958. 8 ref

Surgical treatment of massive upper gastrointestinal hemorrhage. D. R. Cooper & others. Gastroenterology 34 947-58, 1958. 17 ref





A study of the time of healing of peptic ulcer in a series III  
 sixty-nine cases of duodenal and gastric craters. Cummins,  
 G M , Grossman, M I. , & A.C. Ivy. Gastroenterology 1 20-  
 37 1946 Review of problem of assessing healing Limita-  
 tions, definition Good review of literature. 19 ref.

The time of healing of gastric ulcers Implications as to therapy.  
 Steigmann, F , & B Shulman Gastroenterology 20 20-6,  
 1952 An analysis of various factors in healing of gastric  
 ulcer 10 ref

Effect of smoking on the production and maintenance of gastric  
 and duodenal ulcers Doll, R , Jones, F A , & F Pygott.  
 Lancet 1 637-62 1953 A controlled study 15 ref.

Hazards in the use of anticholinergic drugs in management of  
 peptic ulcer disease Roth, H A Wechsler, R L , & H L.  
 Bockus Gastroenterology 31 493-9 1956 13 ref

Anticholinergic drugs survey of the literature and some experi-  
 mental observations W H Bachrach Am.J Digest Dis  
 (New Series)3 743-89, 1958 A monographic review including  
 valuable critical appraisals 305 ref

Anticholinergic drugs in peptic ulcer, their current status  
 Kirsner J B , Ford, H , & R S Kassariel. M Clin North  
 America 41 495-529 1957. Clinical and pharmacologic  
 evaluation 181 ref

## Surgical Treatment.

Duodenal ulcer the present status of definitive surgery, the  
 selection and management of patients undergoing operation  
 Brooks, J R & F D Moore New England J Med, 260  
 1019-24 1069-76 and 1124-30 1959 Medical Progress  
 report 258 ref

Report of the Committee on Surgical Procedures of the National  
 Committee on Peptic Ulcer of the American Gastroenterologi-  
 cal Association S M Jordan (chairman) Gastroenterology  
 21 285-499 1952

New physiologic concepts related to the surgical treatment of  
 duodenal ulcer by vagotomy and gastroenterostomy  
 Oberhelman, H A & L R Dragstedt Surg. Gynec. & Obst.  
 101 194-200, 1955 7 ref

Evaluation of the surgical treatment of intractable duodenal ulcer.  
R. M. Zollinger. A M. A Arch, Int Med. 102 867-17, 1958.  
19 ref.

Subtotal gastrectomy and hemigastrectomy with vagotomy for  
duodenal ulcer comparative study one year after operation  
H W. Harrower & others J A M A 163 1270-4, 1957.

Evaluation of vagotomy with gastroenterostomy performed for  
chronic duodenal ulcer report based on five-year follow-up  
of 143 patients. S O Roett Surgery 30 149-57, 1953  
5 ref.

The treatment of duodenal ulcer by vagotomy and gastro-  
jejunostomy Hall, R L , & A P Robinson Brit J Surg  
42 484-492, 1955 8 ref

Five- to ten-year follow up of 182 cases of duodenal ulcer treated  
by vagotomy with and without associated gastric operations  
Walters, W , & J E Mobley Ann Surg 145 733-7 1957  
12 ref

Results of 237 Billroth I gastric resections for peptic ulcer a  
six- to 13-year followup Walters, W & T E Lyon Ann  
Surg 144 464-76, 1956 Careful follow-up of 237 cases of  
Billroth I procedure, with analysis of recurrences and com-  
plications 7 ref

Conservative surgical treatment of all gastric ulcers  
Denkewalter, F R , & R N Watkins A M A Arch Surg  
73 656-65, 1957 24 ref

Total gastrectomy mortality and survival G A Fly & others  
Ann Surg 147 760-70 1958 22 ref

## Complications of Treatment.

Undesirable sequelae of subtotal gastric resection T E Machella  
M Clin North America 40 391-403, 1956 Description of ana-  
tomic and functional sequelae 24 ref

Postgastrectomy hemorrhage Phillips R B & W A Childs  
Am. J. Surg 95 411-4, 1958 Principles of management 9 ref

- The dumping syndrome correlations between its experimental production and clinical incidence. Fisher, J. A., Taylor, W., & J. A. Cannon. *Surg Gynec. & Obst.* 100 559-85, 1955  
Definition and studies of pathophysiology. 8 ref.
- Studies of the physiology of the dumping syndrome. K. E. Roberts & others. *New York State J. Med.* 55 2897-2902, 1955. 21 ref
- Further studies on the pathogenesis of the postgastrectomy syndrome Peddie, G. H., Jordan, G. L., Jr., & M. E. DeBain  
*Ann Surg.* 146 882-8, 1957 9 ref.
- Comparison of side-effects after partial gastrectomy and vagotomy and gastro-enterostomy H. T. Cox *Brit M J.* 1 1211-4, 1957
- Dietary control of the postgastrectomy "dumping syndrome." M. A. Hayes *J. Am. Dietet. A* 31 133-7, 1955. 11 ref.
- The dumping syndrome and its surgical treatment E. J. Poth *Am. Surgeon* 23 1097-1102, 1957.
- The afferent loop syndrome G. L. Jordan, Jr *Surgery* 38 1027-35, 1955. 15 ref
- The nutritional status of patients after partial gastrectomy with gastrojejunostomy for duodenal ulcer R. D. Harvey. *Surg. Gynec. & Obst* 105 559-64, 1957.
- Intestinal digestion and absorption after Billroth II gastrectomy A preliminary report Kiekens, R., & B. Lundh. *Acta chir scandinav* 133 349-56, 1957. Study of various factors leading to malabsorption. 16 ref.
- Reactivation of pulmonary tuberculosis in relation to subtotal gastrectomy for peptic ulcer. T. A. Warthin *Am. J. M. Sc.* 229 421-6, 1955 Analysis of factors leading to breakdown, 6 ref
- Peptic ulcer, partial gastrectomy, and pulmonary tuberculosis. Thorn, P. A., Brooks, V. S., & J. A. Waterhouse *Brit. M. J.* 1 803-8, 1956. Analysis of factors in progress of tuberculosis during ulcer and postoperatively. 23 ref.
- Hypercalcemia without hypercalcuria or hypophosphatemia, calcinosis and renal insufficiency a syndrome following prolonged intake of milk and alkali C. H. Burnett & others. *New England J. Med.* 240 787-94, 1949 28 ref.

The milk-alkali syndrome hypercalcemia, alkalosis and azotemia following calcium carbonate and milk therapy of peptic ulcer. Wenger, J., Kirchner, J.B. & W L Palmer *Gastroenterology* 23 744-49, 1957. Clinical and diagnostic features and pathogenesis 40 ref.

### Prognosis.

The effect of diet and regular living conditions on the natural history of peptic ulcer Rao J W. & R S Allison *Quart J Med.* 22 439-35 1955 Effect of environment and living habits on natural history of peptic ulcer 31 ref

The prognosis in gastric ulcer treated conservatively Banks, B M., & L. Zetzel *New England J Med* 249 1006-13 1953 Risk of cancer versus surgical mortality and complications 13 ref.

Medically treated small gastric ulcer five year follow-up study of 414 patients J C Cain & others *J A M A* 150 781-4 1952 4 ref

Chronic gastric ulcer a comparison between a gastroscopically controlled series treated medically and a series treated by surgery Symington B F & N C Tanner *Brit M J* 2 842-7, 1952. 11 ref

Observations on the course of benign gastric ulcer and factors affecting its prognosis H J Swarzen & others *Gastroenterology* 32 880-97 1957 A good summary of the problems of medical treatment of gastric ulcer 16 ref

## NEOPLASMS OF THE STOMACH AND DUODENUM

### Benign Gastric Neoplasms.

Benign intramural tumors of the stomach a review with special reference to gross pathology E D Palmer *Medicine* 30 81-121, 1951 1088 ref

# Gastric Carcinoma.

The secretory and clinical aspects of achlorhydria and gastric atrophy as precursors of gastric cancer. Hitchcock, C. R., MacLean, L. D., & W. A. Sullivan. *J Nat Cancer Inst* 11 785-811, 1957. 48 ref

Occurrence of gastric cancer among patients with pernicious anemia at the Boston City Hospital ■ Zamchek & others *New England J. Med* 252 1103-10, 1955 40 ref

Cancer of the stomach: an analysis of 1152 cases. Shamon, D. B., Horowitz, S., & W. D. Kelly. *Surgery* 39 204-221, 1956 33 ref.

Gastric carcinoma: a statistical review of 427 cases of carcinoma of the stomach from 1941 through 1950. Moore, J. R., & H. S. Merton. *Ann Surg* 141 185-92, 1955 13 ref.

Carcinoma of the stomach: a review of 161 cases treated at the New Haven Hospital from January, 1941, to December, 1946, and a comparison with two previous series 1920-30 and 1931-1940. *Cancer* 6 1165-73, 1953 26 ref

Carcinoma of the stomach. C. A. Flood. *Ann. Int. Med* 11 919-55, 1956. Excellent review of etiology, diagnosis and treatment. 132 ref

Carcinoma of the stomach. Welch, C. E., & E. W. Wilkins, Jr. *Ann Surg* 148 668-81, 1958 20 ref

Symptomatology and diagnosis of gastric cancer. J. S. La Due & others. *Arch. Surg* 60 305-35 1950 Clinical features of gastric carcinoma. 20 ref

Multiple gastric cancers: review of the literature and study of 42 cases. Moertel, C. G., Borgen, J. A., & E. H. Soule. *Gastroenterology* 32 1095-1103, 1957 11 ref

Histogenesis and biologic behavior of gastric carcinoma: study of one hundred thirty-eight cases. Mulligan, R. M., & R. R. Rember. *A. M. A. Arch. Path* 58 1-25, 1954 11 ref

The value of cytology in the diagnosis of gastric cancer. Seybolt, J. F., & G. N. Papanicolaou. *Gastroenterology* 11 369-77, 1957. A critical appraisal of this technic 6 ref.

Cytology in the diagnosis of gastric cancer: the significance of location and pathologic type. W. O. Umiker & others. *Gastroenterology* 34 839-66, 1958 11 ref.

Clinical application of gastric cytology. Crozier, R. E., Middleton, M., & J. R. Ross. *New England J. Med* 255 1128-31, 1956. 12 ref.

Treatment of cancer of the stomach and result. S. P. Marshall. *Gastroenterology* 34 34-46, 1958

End results in the treatment of gastric cancer. G. McNair & others. *Surgery* 43 873-88, 1958. 8 ref.

The five-year survival rate for gastric cancer: a statistical study from the Syracuse Medical Center. Raffi, A. M. & G. E. Kelley. *Cancer* 6 756-9, 1955. 8 ref.

# Gastric Lymphoma.

Gastric lesions in Hodgkin's disease and leukemia. Wahl, H. R. & J. R. Hitt. *Am J Path* 32 233-51, 1956. Study of 109 cases of Hodgkin's and leukemia gastric lesions described and classified. 33 ref.

Primary Hodgkin's disease of the stomach. A. S. Jackson. *Am J. Surg* 111 346-50, 1957. 39 ref.

Leiomyosarcoma of the stomach: clinicopathologic study of 40 cases. Giberson, R. G. Dockety, M. R., & K. M. Gray. *Surg Gynec & Obst* 99 186-98, 1954. 26 ref.

Primary malignant lymphoid tumors of the stomach. Thorbjarnarson, B., Deal, J. M., & J. M. Pearce. *Cancer* 9 712-7, 1956. Review of 32 cases and review of literature. 5 ref.

The role of irradiation in the treatment of primary malignant lymphoma of the stomach. Burnett, H. W., & E. A. Herbert. *Radiology* 111 723-8, 1956. Influence of radiation on the course of the disease analyzed in 27 patients. 7 ref.

Primary lymphosarcomas of the stomach: report of seven cases. Farmer, C. E., & A. J. Hartzog. *Am J Surg* 94 351-7, 1957. 5 ref.

## 238 Hiatus Hernia

### Other Malignant Gastric Tumors.

Neoplasms of the stomach - other than carcinoma. Thompson, H L., & J.M. Oyster. *Gastroenterology* 13 183-243, 1950. Good review and excellent bibliography 80 ref.

Gastric carcinoma and sarcoma. W. Walters. *Postgrad. Med.* 17 472-8, 1955 10 ref

Sarcoma of the stomach. B. Thorbjarnarson. *Am J. Surg.* 97 38-42, 1959. Review of ■ cases 9 ref.

Carcinoid tumors of the stomach. Lattes, R., & C. Grossi. *Cancer* 9 698-711, 1956. Report of five cases 32 ref.

### Carcinoma of the Duodenum.

Carcinoma of the intrapapillary portion of the duodenum report of a case and review of the literature. Flandreau R H., & W.A. Nolan. *Surgery* 39 285-90 1956 6 ref

Malignant neoplasms of the duodenum report of five cases. Jordan G.L., & M E DeBakey. *Surgery* 43 829-36, 1957, 17 ref.

## HIATUS HERNIA

The diaphragm some reflections on its function and its diseases. C.S. Keefer. *Bull Johns Hopkins Hosp.* 100 147-72, 1957. Includes spasm hernias eventration hiccup, flutter and effects on circulation. 23 ref.

Hiatus hernia a clinical study of 200 cases. V Edmunds. *Quart J. Med.* 28 445-65, 1957 48 ref.

Diaphragmatic hernia. S Weinstein. *Advances Int. Med.* 8 301-29, 1954. General review. 49 ref

The problem of hiatus hernia complicated by peptic esophagitis. Lindskog, G E., & J L Kline. *New England J. Med* 257 110-3, 1957. 23 ref.

Observations on the pathologic physiology of the lower esophagus in sliding hiatal hernia with comments on surgical treatment. D. V. Pecora. *Ann. Surg.* 143 453-64, 1956. 14 ref

Esophageal hiatus sliding hernia: an endoscopic study. Dagradi, A. E., Killeen, R. N., & R. Schindler. *Gastroenterology* 35 54-61, 1958. 11 ref.

Röntgen diagnosis of minimal hiatal herniation: motor phenomena in the terminal esophageal segment vestibule. B. S. Wolf. *J. Mt. Sinai Hosp.* 33 90-110, 1958. 14 ref.

Results of medical treatment in hiatus hernia. Flood, C. A., & G. C. Hennig. *Gastroenterology* 35 82-73, 1958. Careful follow-up of medical therapy of hiatus hernia. 7 ref

Diaphragmatic hernia. Holmes, G. W., & W. A. Wichowski. *M. Clin. North America* 42 197-205, 1958. Diagnostic approach and treatment. 10 ref.

Esophageal hiatus hernia of the diaphragm: the anatomical characteristics, technic of repair, and results of treatment in 111 consecutive cases. R. M. Sweet. *Ann. Surg.* 135 1-13, 1952. Good review of problem.

## GASTRITIS

Gastritis, a re-evaluation. E. H. Palmer. *Medicine* 33 199-290, 1954. Comprehensive review, excellent bibliography. 241 ref.

Correlation of gross gastroscopic findings with gastroscopic biopsy in gastritis. Atkins, L., & E. B. Benedict. *New England J. Med.* 254 841-4, 1956. Shows that the diagnosis of gastritis by gastroscopie is unreliable. 14 ref.

Corrosive (acid) gastritis: management of early and late cases. Steigmann, F., & H. A. Dolchid. *New England J. Med.* 254 981-6, 1956. 7 ref.

Effects of alcohol on gastric mucosa. A. W. Williams. *Brit. M. J.* 1 256-9, 1956. Clinical and experimental data relating alcohol ingestion to gastritis. 24 ref.





# Granulomas.

Chronic nonspecific granulomatous inflammation of the stomach, duodenum and intestine A Richman & others *Gastroenterology* 28 358-60, 1955. 17 ref

Nonspecific granulomatous disease of the stomach a clinical pathological study Goldgraber, M B Kirsner J S , & R.F. Raskin A.M.A Arch Int Med 102 50-24, 1958 III ref

Granuloma with eosinophils benign inflammatory fibroid polyps of the stomach Rigler L G Blank L & R Hekbel *Radiology* 88 189-78, 1958 Nine cases presented with clinical and roentgen features described 13 ref

# Miscellaneous Unclassified.

Gastric varices Evans, J.A., & P DeLang *Radiology* 80 46-52, 1955 Diagnosis and circulatory anastomoses described 12 ref

Inflammatory lesions of the esophagus and stomach Hodges, F.J., & P. Rubin, *Am J Roentgenol* 74 983-89, 1955

Tuberculosis of the stomach. Gaines, W., Steinbach, H L., & E Lowenhaupt. *Radiology* 58 208-19, 1952 Three cases presented with clinical radiologic and pathologic features discussed 30 ref

Intestinal metaplasia of the gastric mucosa B C Morson *Brit J Cancer* 9 365-76, 1955 16 ref

## THE SMALL INTESTINE

### General.

Hemorrhage from primary disease of the mesenteric small intestine, McHardy, G., Bechtold, J C , & R J McHardy. *Gastroenterology* 28 17-27, 1955 Excellent bibliography 67 ref.

The survey roentgenograms as an aid in the diagnosis of acute abdominal conditions. W.W. Sands. *Surg Gynec & Obst* 4-10, 1955. Role, pitfalls difficulties discussed 10

The roentgen findings in strangulating obstructions of the small intestine. Mellins, H. Z., & L. G. Rigler. Am J. Roentgenol 71 404-15, 1954. Excellent summary of radiologic diagnostic evidence. 33 ref.

Differential diagnosis in defects of the ileocecal junction. W. G. Sauer & others. Gastroenterology 29 837-47, 1955. 111 ref.

## REGIONAL ENTERITIS

Regional ileitis. Crohn, B. C., & H. Yarnis. 252 pp. Grune & Stratton, 1958. An extensive experience is reviewed. Comprehensive bibliography. 327 ref.

Regional enteritis. W. N. Van Patter & others. Gastroenterology 28 347-450, 1954. Comprehensive review, excellent bibliography. 70 ref.

Regional enteritis - twenty-five years later. L. Zetzel. Am. J. Gastroenterol 29 299-303, 1958. Good review. 53 ref.

Regional enteritis. L. Zetzel. New England J Med 254 890-5 and 1029-32, 1956. Progress report with consideration of varying picture and therapeutic approach to subgroups such as acute ileitis, ileocecalitis, duodenitis and ileocolitis. 89 ref.

Regional enteritis I. Clinical aspects and diagnosis in 100 patients. Daffner, J. E., & C. H. Brown. Ann Int. Med 49 580-94, 1958. 9 ref.

Roentgen findings in regional enteritis. Marshak, R. H., & B. S. Wolf. Am. J. Roentgenol 74 1000-14, 1955. 19 ref.

Current status of therapy in regional ileitis. B. B. Crohn. J. A. M. A. 166 1479-80, 1958. Report to A. M. A. Council on Drugs.

Regional enteritis: an evaluation of the present-day therapeutic management. J. A. Bergen. Ann. Int. Med 47 875-9, 1957.

Regional enteritis II. Results of medical and surgical treatment in 100 patients. Brown, C. H., & J. E. Daffner. Ann. Int. Med. 48 595-606, 1958. 20 ref.

## MALABSORPTION SYNDROME

## General

- Gastrointestinal malabsorptive syndromes W Volwiler  
*Am J Med* **21** 250-68, 1957. Excellent review with discussions  
 ■ classification, pathophysiology, and treatment. 196 ref
- Steatorrhea. A.C. Fraser. *Brit. M J* **3** 605-9, 1955 General  
 review. 14 ref
- Non-specific enterocolitis Cooke, W T , & B ■ Brooke  
*Quart. J. Med.* **24** 1-22, 1955. Reports ■ cases of colitis with  
 steatorrhea. 33 ref
- Metabolic studies of an unusual case of survival following resec-  
 tion of all but eighteen inches of small intestine. L.G  
 Bergman & others. *Ann. Surg* **132** 64-76, 1950 29 ref
- A metabolic study following extensive resection of the small  
 intestine for sarcoma Spencer, H , Lewin, I , & D. Lazzio  
*Am. J. Med.* **14** 438-41, 1953 Reviews other reports also  
 12 ref
- Nutritional and electrolyte evaluation in massive bowel resection  
 study of one case and review of literature D.O Plets  
*Gastroenterology* **21** 56-73, 1956 47 ref
- Management of patients with massive resection of the small in-  
 testine with special reference to the use of steroid hormones  
 E Kogan & others *Am J Digest Dis (New Series)* **3** 844-56,  
 1958 9 ref
- Diagnostic methods in intestinal malabsorption Hunter, F M.  
 & A.L. Prevalt *Am J M Sc* **336** 81-100 1958 156 ref
- The use of  $^{131}$ I triolein in the study of absorptive disorders in  
 man. Beres, P., Wenger J., & J B Kiraner *Gastro-  
 enterology* **32** 1-24, 1957 13 ref.
- The differential diagnosis of intestinal malabsorption with  $^{131}$ I-  
 fat and fatty acid. Duffy, B.J Jr . & ■ A. Turner *Ann  
 Int. Med* **21** 1-7, 1956. Excellent differential test for various  
 types of fat malabsorption
- Correction of the anemia of malabsorption syndrome (nontropical  
 sprue?) by oral administration of cortisone and iron Kelley,  
 M.L. , Jr , Logan, V W , & L M. Christ *New England J  
 Med.* **252** 858-61 1955 18 ref



## NEOPLASMS OF THE SMALL INTESTINE

### General.

The clinical patterns of small bowel tumors: a study of 111 cases. Patterson, J. F., Callow, A. D., & A. Ertlinger. *Ann. Int. Med.* 48 121-32, 1958. Early diagnostic features of small bowel tumors summarized. 18 ref.

Neoplasms of the small bowel. E. K. Connor. *Am. J. Digest. Dis.* 22 81-9, 1955. 17 ref.

Malignant neoplasms of the small intestine. D. J. Locke. *Am. J. Surg.* 83 127-33, 1953. Diagnostic features and surgical principles. 11 ref.

### Carcinoid Tumors.

Carcinoid tumors of the gastrointestinal tract. Nigamfritz, H. C., & W. R. Mathews. *Ann. Surg.* 141 807-18, 1955. Good review and bibliography. 33 ref.

A clinical, physiologic and biochemical study of patients with malignant carcinoid (argentaffinoma). Sjoerdsma, A., Weissbach, H., & S. Udenfriend. *Am. J. Med.* 20 530-33, 1956. Excellent review of problem of serotonin excess. 57 ref.

Clinical picture of carcinoidosis. J. Waldenström. *Gastroenterology* 35 565-9, 1958. 24 ref.

A study of 356 carcinoids of the gastrointestinal tract: report of four new cases of the carcinoid syndrome. R. A. McDonald. *Am. J. Med.* 21 887-98, 1956. 64 ref.

Determination of 5-hydroxytryptamine, 5-hydroxyindole acetic acid and histamine in 23 cases of carcinoid tumor (argentaffinoma). Pernow, B., & J. Waldenström. *Am. J. Med.* 23 16-25, 1957. 44 ref.

**Others.**

Primary carcinoma of the small intestine. Rabinovitch, J., Grayzel, H M., & A. J. Swyer. *Am J. Surg.* **80** 89-72, 1950. Twelve cases reported, clinical and diagnostic features described. 8 ref.

Lymphoma of the stomach and intestine J F. Skrimshire. *Quart. J Med.* **24** 203-14, 1953. 35 ref.

Lymphomas of the small intestine and cecum. Hurman, S. O , & F. A van Wyk. *Ann. Surg* **143** 349-59, 1956. Review of 25 cases with general discussion of problem. 23 ref.

Lipomas of the gastrointestinal tract. Warren, H W., & F. H. Brandenburg. *S Clin North America* **31** 743-52, 1931. Clinical features and review of literature. 17 ref.

## MISCELLANEOUS DISORDERS OF THE SMALL INTESTINE

**Appendicitis.**

Acute appendicitis Campbell, J A., & D. C. McPhail. *Brit. M J* **1** 452-3, 1956. Clinical features reviewed in 549 cases. 17 ref.

Appendicitis a fifteen-year survey. E. T Thieme. *A. M. A. Arch Surg* **70** 207-12 1935. 12 ref.

Appendicitis in childhood a study of 1356 cases. Longino, L. A., Holder, T. M , & R E. Gross. *Pediatrics* **111** 236-46, 1953. 7 ref.





# **Polyposis.**

Gastrointestinal polyposis with mucocutaneous pigmentation (Peutz-Jeghers syndrome). T.L. Dormandy. New England J. Med. 258:1093-1103, 1141-6, and 1186-90, 1957. Investigation of 21 members of 5 families. 140 ref.

Generalized intestinal polyposis and melanin spots of the oral mucosa, lips and digits a syndrome of diagnostic significance Jeghers, H., McKusick, V.A., & K.H. Katz. New England J Med 241 993-1005 and 1031-6, 1949. Clinical features, hereditary factors discussed 47 ref

Polyposis of gastrointestinal tract the Peutz syndrome. D Bailey Brit M J 2 433-9, 1957 11 ref.

Intestinal polyposis associated with mucocutaneous melanin pigmentation (Peutz-Jeghers syndrome) Bartholomew, L.G., Dahlin, E.C., & J.M. Waugh Proc. Staff Meet. Mayo Clin. 32 675-80, 1957

## **Miscellaneous Unclassified**

Anomalies of intestinal rotation report of 14 cases. L. Gripenberg Acta chir scandinav. 104 261-85, 1952. Excellent presentation of pathogenesis of malrotation. 39 ref.

Meckel's diverticulum an analysis of one hundred cases and the report of a giant diverticulum and of four cases occurring within the same immediate family. Michel, M.L., Field, R.J., & W.W. Ogden, Jr. Ann. Surg. 141 819-29, 1955. General review and case report. 9 ref.

Acute volvulus of small intestine analysis of 111 cases. Moretz, W.H. & J.J. Morton Ann Surg 132 899-912, 1950. Clinical features, pathogenesis and treatment. 17 ref.

Intussusception in adults A. Roper. Surg. Gynec. & Obst 103 267-76, 1956 Report of 111 cases. review of 122 cases in literature Etiology and treatment discussed 21 ref.

Mechanical intestinal obstructions a study of 1252 cases. Smith, G.A., Perry, J.F., Jr., & E.G. Yonehiro. Surg Gynec. & Obst. 100 631-60, 1955. 9 ref.

- Endometriosis of the small and large intestine. Bolre R.S. & P.J. Hodes. *Gastroenterology* 34 367-80, 1958. Pertinent review of problem. 18 ref
- Abdominal gas cysts (pneumatosis cystoides intestinalis). L.G. Kops A.M.A. Arch Path 53 523-49, 1953 Case report with review of literature About 100 ref
- Scleroderma of the gastrointestinal tract a review Goldgraber M.B., & J.B. Kirsner A.M.A. Arch Path, 64 253-65, 1957 42 ref.
- Gastrointestinal manifestations of the Schönlein-Henoch syndrome Handel, J., & S. Schwartz *Am.J. Roentgenol.* 78 643-52, 1957. Excellent summary. 17 ref
- Gastrojejunoileal and gastrocolic fistulas Marshall, S.F., & J. Knud-Hansen. *Ann Surg* 145 770-82 1957.
- Primary acute mesenteric lymphadenitis a review of one hundred ninety-eight cases. J.L. Donhauser A.M.A. Arch Surg 74 528-35 1957. 20 ref.
- Chylothorax and chylous ascites a study of 302 selected cases J.Y. Nix & others. *Am J Gastroenterol.* 33 40-55 1957
- Nonpenetrating injuries of the abdomen. R.H. Kennedy A.M.A. Arch Surg 73 857-63 1957 6 ref
- Management of the ileostomy R.B. Turnbull, Jr *Am J. Surg* 86 617-24, 1953 Discussion of various factors on successful ileostomy.

## THE LARGE INTESTINE

### ULCERATIVE COLITIS

#### General.

- Problems in ulcerative colitis. T.E. Machella. *Am J. Med* 13 760-76 1953 Comprehensive review 216 ref.

Ulcerative colitis. L. Zetzel. *New England J. Med.* 251 610-5 and 653-6, 1954. Review of current contributions to etiology and pathogenesis, use of chemotherapeutic agents, ACTH, and cortisone, ulcerative colitis in pregnancy, in surgery. 183 ref

A clinical study of 261 cases of regional (segmental) colitis. Neuman, H W., Bergen, J A., & E. S Judd, Jr. *Surg. Gynec & Obst.* 99 563-71, 1954. 11 ref.

Ulcerative colitis and pregnancy I MacDougall. *Lancet* 2 641-3 1955 Effect of pregnancy on colitis, colitis on pregnancy. 19 ref

Ulcerative colitis as affected by pregnancy B B Crohn & others. *New York State J Med* 56 2651-7, 1956 Report of 150 pregnancies in 130 women with ulcerative colitis 9 ref

Chronic ulcerative colitis and pregnancy Patterson, M , & E J. Eyttinge. *New England J Med* 246 691-4 1952 Sixteen patients undergoing pregnancy with ulcerative colitis. Course described 10 ref

Chronic ulcerative colitis in children Bergen J A , & R. L. Kennedy *Postgrad Med* 17 127-31 1955

Case of infantile ulcerative colitis Coll, I., & D L Stevenson *Brit M J* 2 852-4 1956 3 ref

Ulcerative colitis in children observations in selected patients. Kiraner J B Raskin, H F & W L Palmer A M, A *J. Dis Child* 80 141-52, 1955 15 ref

## **Etiology and Pathology.**

The etiology of chronic non-specific ulcerative colitis a critical review Warren, I A , & J E Berk *Gastroenterology* 33 393-422, 1957. 114 ref.

Studies of ulcerative colitis III. The nature of the psychogenic processes G Engel *Am. J Med* 11 231-37, 1955 Extensive bibliography on psychosomatic aspects of ulcerative colitis. 80 ref.

Studies of ulcerative colitis V. Psychological aspects and their implications for treatment. G. I Engel. *Am. J. Digest. Dis. (New Series)* 3 315-37, 1958

Clinical and pathologic difference between regional enteritis and ulcerative colitis. E.J. Lowell, Jr. *J Internat Coll. Surgeons* ■ 513-6, 1953.

Pathology of regional enteritis and ulcerative colitis. Warren, S., & S.G. Sommers *J A.M.A* 154 189-93, 1954. Clear presentation of major differences in pathology of ulcerative colitis and regional enteritis. 12 ref

Ulcerative colitis. Lumb, G., & R.H. Protheroe *Gastroenterology* 34 381-407, 1958. Excellent presentation of pathology of disease. 34 ref

### Complications.

Complications of ulcerative colitis. Rice-Oxley, J.M., & S. Truelove *Lancet* 2 607-11, 1950. Review and incidence of complications described.

Carcinoma of the colon and rectum associated with chronic ulcerated colitis. R.H. Thorlakson. *Surg Gynec & Obst* 103 41-50, 1956. Study of carcinoma occurring in resected colons. 12 ref

Carcinoma and ulcerative colitis a clinical-pathologic study I Cancer deaths ■ ■ Goldgraber & others *Gastroenterology* ■■ 808-39, 1956. 74 ref

Carcinoma and ulcerative colitis a clinical-pathologic study. II Statistical analysis. M.B. Goldgraber ■ others. *Gastroenterology* ■■ 840-6, 1956. 13 ref

The development of cancer in chronic ulcerative colitis J.A. Bergen & others *Gastroenterology* 28 32-7, 1954. Statistics of carcinoma and ulcerative colitis reviewed

Liver damage in ulcerative colitis Kimmelstiel, P. Large, R.L., Jr., & H.D. Verner. *Am J Path* 18 259-89, 1952. Liver pathology in ulcerative colitis incidence and type discussed. 37 ref.

The kidney in chronic ulcerative colitis. Jensen, E.J., Baggenstoss, A.R. & J.A. Bergen. *Proc. Staff Meet, Mayo Clin* ■■ 244-51, 1950. Incidence and type of renal response to ulcerative colitis discussed.

Ulcerative colitis L. Zetzel. *New England J. Med.* 251 810-3 and 633-6, 1954. Review of current contributions to etiology and pathogenesis, use of chemotherapeutic agents, ACTH, and cortisone. ulcerative colitis in pregnancy in surgery. 163 ref

A clinical study of 201 cases of regional (segmental) colitis. Neuman R W., Bergen, J A & S. Judd, Jr. *Surg Gynec & Obst.* 99 363-71, 1954. 11 ref

Ulcerative colitis and pregnancy I MacDougall. *Lancet* 2 841-3, 1954. Effect of pregnancy on colitis, colitis on pregnancy. 19 ref

Ulcerative colitis as affected by pregnancy B B Crohn & others. *New York State J Med* 56 1651-7, 1954. Report of 150 pregnancies in 110 women with ulcerative colitis. 9 ref

Chronic ulcerative colitis and pregnancy. Patterson M, & E J Eylling. *New England J Med.* 246 691-4 1952. Sixteen patients undergoing pregnancy with ulcerative colitis. Course described. 19 ref

Chronic ulcerative colitis in children Bergen, J A, & R L Kennedy. *Postgrad Med* 17 127-31, 1955

Case of infantile ulcerative colitis Coll I, & O L Stevenson. *Brit M J* 2 852-4 1955. 5 ref.

Ulcerative colitis in children observations in selected patients Kirshner, J B Raskin, H P & W L Palmer. *A M. A J Dis Child* 89 141-52, 1955. 15 ref

## Etiology and Pathology.

The etiology of chronic non-specific ulcerative colitis: a critical review. Warren, I A, & J E Beck. *Gastroenterology* 33 393-422, 1957. 114 ref

Studies of ulcerative colitis. III The nature of the psychogenic processes G Engel. *Am J Med* 19 231-57 1955. Extensive bibliography on psychosomatic aspects of ulcerative colitis. 89 ref.

Studies of ulcerative colitis. V. Psychological aspects and their implications for treatment G. I. Engel. *Am J. Digest. Dis. (New Series)* 3 315-37 1958

**Corticotropin (ACTH) and the adrenal steroids in the management of ulcerative colitis** observations in 246 patients. Ann Int Med 50 891-927, 1959. Excellent summary. 45 ref

### **Treatment Surgical.**

**Primary resection of the colon in acute ulcerative colitis**  
J. A. M. A 152 1093-5, 1953

**Chronic ulcerative colitis: early and late experiences of 124 patients with ileostomies** Rogers, A. G. Bergen J. A., & B. M. Black. Gastroenterology 37 363-8, 1954. 23 ref

**Present status of the surgical treatment of chronic ulcerative colitis** B. M. Black. Am Surgeon 23 699-702, 1957. 14 ref

**Ulcerative colitis treated by total colectomy and ileo-rectal anastomosis** E. Aylett. Brit. M. J. 1 1060-2, 1955. Alternative procedure to ileostomy described

### **Course**

**The course of non-specific ulcerative colitis: review of 20 years experience and late results** Banks, D. M. Korolitz, B. L., & L. Zetzel. Gastroenterology 32 883-1012, 1957. Large series. Carefully followed

**Ulcerative colitis follow-up studies** Wheelock, F. C. Jr., & R. Warren. New England J. Med. 252 421-5, 1955. 7 ref

**Chronic non-specific ulcerative colitis. A roentgenologic study of its course** Ricketts, W. E., Kiraner, J. H., & W. L. Palmer. Gastroenterology 30 1-15, 1948. Excellent review of diagnostic features, course, and case reports of ulcerative colitis in pre-steroid period

## DIVERTICULA

- Natural history of diverticulosis of the colon. J L. Horner.  
*Am. J. Digest. Dis. (New Series)* 3 343-50, 1958. 8 ref.
- The clinical significance of diverticulosis. Boles, R. S., Jr., &  
 S. M. Jordan. *Gastroenterology* 35 579-82, 1958
- Gastrointestinal diverticula. Texter, E. C., Jr., & C. J.  
 Barbocka. *M. Clin North America* 40 239-47, 1956. Con-  
 cise review of problem. 7 ref.
- Diverticulosis in the digestive tract. T. G. Schnabel. *M. Clin*  
*North America* 40 557-66, 1956. Brief review of course,  
 treatment, and complications.
- Diverticulitis of the colon. R. K. Ransom. *Gastroenterology*  
 28 12-23, 1954. Excellent summary of incidence, diagnosis,  
 cause, and management. 13 ref.
- Diverticulitis of the cecum and right colon: clinical and radio-  
 graphic features. A. Schapira & others. *Am. J. Digest Dis.*  
*(New Series)* 3 351-63, 1958. 32 ref.
- Bleeding in colonic diverticulitis. Mobley, J. E., Dockerty,  
 M. B., & J. M. Waugh. *Am. J. Surg* 94 44-51, 1957. 14 ref.
- Diverticulitis and carcinoma of the colon: differential diagnosis.  
 Colcock, D. P., & R. E. Sasa. *Surg. Gynec. & Obst.* 99 627-33,  
 1954. 10 ref.
- The management of massive hemorrhage from diverticular  
 disease of the colon. C. M. Earley, Jr. *Surg. Gynec. & Obst.*  
 108 49-60, 1959. Abstracted in *J. A. M. A.*, March 1959.  
 32 ref.
- Massive bleeding from diverticulosis of the colon. C. A. Kynath.  
*Am. J. Surg* 91 911-7, 1956. 16 ref.
- Massive hemorrhage from diverticular disease of the colon. C. D.  
 Knight. *Surgery* 42 853-61, 1957. 17 ref.
- The significance of rectal bleeding in diverticulosis and diver-  
 ticulitis of the colon. R. A. Scarborough. *Dis. Colon &*  
*Rectum* 1 49-52, 1958. 21 ref.
- Diverticulitis of the colon: radical vs. conservative treatment.  
 W. W. Greene. *Am. J. Surg* 94 287-91, 1957. 14 ref.

Surgical management of complicated diverticulitis B. P  
Colcock *New England J Med* 259 370-3, 1958 6 ref

## NEOPLASMS OF THE LARGE INTESTINE

The diagnosis of carcinoma of the colon and rectum: a review of  
714 cases. E. G. Muir, *Brit J. Surg* 44 1-7, 1956 6 ref.

Clinical evaluation of 730 patients with colon cancer: diagnostic  
survey and follow-up covering a fifteen-year period. Ann.  
*Surg.* 142 184-75, 1955 7 ref.

Carcinoma of colon and rectum: observations of Massachusetts  
General Hospital cases, 1937-1949 Welch, C. E., & W. P  
Giddings *New England J Med* 244 850-67, 1951, 18 ref

Carcinoma of the colon under the age of 40 Etzo, J. A.,  
Sullivan, J. P., & R ■ Mack *Ann. Int. Med* 49 321-3, 1958  
11 ref.

Multiple cancers in colon surgery: report of 163 cases. McGregor  
R. A., & H. E. Bacon *Surgery* 44 833-35, 1958

Polyps of the colon and rectum: their incidence and relationship  
to carcinoma. J. A. Rider & others *Am J Med*, 18 353-64,  
1954 41 ref

Polyps and carcinoma of the colon, Goldgraber, M. B., & J. B  
Kirsner *A. M. A. Arch Int Med* 100 649-77 1957 79 ref.

Analysis of five year survival in carcinoma of the rectum and  
rectosigmoid. Mayo, C. W., & O. A. Fly *Surg. Gynec. &  
Obst* 103 94-100, 1956, 5 ref

Results of surgery in treatment of cancer of the large intestine  
Smiddy F. G., & J. C. Golligher *Brit M J* 1 793-6 1957  
6 ref.

Carcinoma of the right side of the colon: operability, resecta-  
bility and survival rates Griffin, G. D., Judd, E. S. &  
R. P. Gage, *Ann. Surg.* 143 320-6, 1956 Analysis of five-  
year survivals and comparison with previous results at the  
Mayo Clinic 13 ref.



## POLYPS AND POLYPOSIS

The incidence and significance of polyps of the colon and rectum  
I. F. Enquist *Surgery* 42 681-8, 1957 Problem of polyps in  
colon with respect to recurrences, carcinoma and therapy  
reviewed 14 ref

The genetic factor of familial disseminated polyposis coli ( R. T.  
McCarty *Am J Surg* 86 500-4, 1953 Three families  
presenting disease are discussed 13 ref

Polyposis of the colon Elotte C T, O'Dell F C. & F. A.  
Collier *Ann Surg* 144 165-9 1956 Review of 88 cases  
12 ref

## HIRSCHSPRUNG'S DISEASE

Hirschsprung's disease R C. Ward *Lancet* I 303-9, 1951  
Detailed pathology, familial incidence, treatment and results.  
20 ref

Congenital aganglionic megacolon H Axelrod *Am J Surg*  
89 18-25 1955 Review of concepts of megacolon 11 ref.

A further description of the pathologic physiology of congenital  
megacolon and the results of surgical treatment, R D. Hiatt  
*Pediatrics* 21 823-31 1958 11 ref

Hirschsprung's disease the roentgen diagnosis in infants Evans  
W. A. & R. Willis *Am. J Roentgenol* III 1024-48 1957  
Roentgen diagnostic criteria presented, 22 ref

Course and management of Hirschsprung's disease G G. Wyllie  
*Lancet* I 847-50, 1957 Clinical features, diagnosis, and  
differential diagnosis in 152 children 15 ref

Treatment of Hirschsprung's disease by Sarnach's operation.  
G. G. Wyllie. *Lancet* I 830-5, 1957 Operative technic and  
results described in 132 patients 11 ref

Pseudo Hirschsprung's disease, M. M. Ravitch *Ann Surg*  
147 781-95, 1958 Excellent review of constipation syndromes  
in children with suggestions for therapy. 11 ref

## PSEUDOMEMBRANOUS ENTEROCOLITIS

- Pseudomembranous enterocolitis: its etiology and the mechanism of the disease process.** Prohaska, J V., Long, E. T., & T.S. Nelsen. A.M.A. Arch Surg 72 877-83, 1958. Review of pathogenesis and treatment of micrococcal colitis. 25 ref.
- Clinical recognition of postoperative micrococcal (staphylococcal) enteritis.** ■ B. Turnbull. J A M A. 185 738-41, 1957.
- A form of acute hemorrhagic enterocolitis afflicting chronically ill individuals: a description of twenty cases** Wilson, R., & R.E. Qualheim. Gastroenterology 37 431-44, 1954. 38 ref
- Pseudomembranous enterocolitis.** Hale R W Jr., & J H. Coe-griff Jr. Am J Surg 84 710-7, 1957 33 ref
- Acute pseudomembranous enterocolitis in the postoperative patient** Weissmann R E & E B. Twitchell. Ann Surg 144 37-8, 1956. Review of 16 cases. Role of antibiotics in etiology discussed 18 ref
- Pseudomembranous enterocolitis and antibiotics** C R. Newman. Ann Int Med 45 409-44 1956. Pathogenesis of pseudomembranous enterocolitis and role of antibiotics discussed ■ ref
- Fecal enema as an adjunct in the treatment of pseudomembranous enterocolitis** ■ Eliazman & others. Surgery 44 834-9, 1958. 16 ref.

## MISCELLANEOUS DISORDERS OF THE LARGE INTESTINE

- Volvulus of the sigmoid and cecum** Levin, I A. Bateman, S O., & M. Eitinger. Dis Colon & Rectum 1 268-8, 1958 8 ref
- Volvulus of the cecum and sigmoid colon: an analysis of nine cases** Nelson, T G., & W F. Bowers. A.M.A. Arch Surg 72 469-79, 1936 13 ref.
- Volvulus of the sigmoid colon.** Farringer J L Jr., & H. Wilson. Am J. Surg 89 588-92, 1955. Clinical features, predisposing factors, and treatment discussed 14 ref

Pneumatosis cystoides intestinalis involving left portion of colon.  
Smith, W. G. Anderson, M. J., Jr. & H. W. Pemberton.  
Gastroenterology 33 528-33, 1958 Report of 4 cases. Good  
bibliography 27 ref

A clinicopathologic study of the epiploic appendages. Lynn, T.E.,  
Dockerly, M. H., & J. M. Waugh Surg Gynec. & Obst. 103  
423-33, 1956 14 ref

Proctosigmoidoscopy in the general physical examination an  
analysis of 5158 examinations E. L. Crumpacker & others.  
A. M. A. Arch Int Med 86 314-21, 1956 31 ref

Management of large bowel injuries in civilian practice Pontius,  
R. G., Creech, O. Jr. & M. H. DeBakey Ann Surg 146  
291-6, 1957 17 ref

## THE BILIARY TRACT

### General

Diseases of liver, gall bladder and bile ducts 3 Vols Vol II,  
Part II, Chapters 23-28, pp 1158-1313 S. S. Lichtman  
1313 pp Lea & Febiger 1953 Chapters on anatomic features,  
physiology of the extrahepatic biliary tract, diseases of the  
gall bladder, diseases of the extrahepatic bile ducts, diagnos-  
tic procedures in extrahepatic biliary tract disease, the treat-  
ment of biliary tract disease 703 ref.

Diseases of the gall bladder and extrahepatic bile ducts  
Zollinger, R. M., Brin, C. L. & E. H. Ellison, Chap 36,  
pp 341-39, in Diseases of liver Leon Schiff (editor),  
758 pp Lippincott, 1954 Good general review 55 ref.

The management of biliary tract disorders in patients with heart  
disease Twiss, J. R., Carter, R. F., & S. Goldenberg,  
Ann Int Med 39 484-91 1953 27 ref

Congenital absence of the gallbladder and cystic duct, Pines, B.,  
& D. M. Grayzel A. M. A. Arch Surg 77 171-80, 1955. 44  
ref

Congenital atresia of the extrahepatic bile ducts report of 31  
proved cases T. C. Moore Surg. Gynec. & Obst. 96 215-25,  
1953. Diagnosis, surgical factors, 18 ref

- Malabsorption and bone disease in prolonged obstructive jaundice.**  
 Atkinson, M., Nordin, B.E., & S Snerlock Quart, J. Med.  
 25 299-312, 1958. Discussion of 24 cases with reference to  
 nitrogen, fat balance, and bone disease 30 ref.
- The clinical significance of air and barium in the biliary tract.**  
 Halligan, E J., & J J. Baber, A.M A. Arch Surg 73 66-73,  
 1958. ■ ref.
- Intravenous cholangiography in the postcholecystectomy syndrome.**  
 McClenahan, J L. Evans, J.A., & P W. Braunstein  
 J.A.M.A. 139 1553-7, 1955. 13 ref.
- A review of the current status of nonoperative cholecystoangi-  
 ography** Cohn, E M., & G M Sklaroff, A M A. Arch. Int  
 Med 101 1051-6, 1958. 17 ref
- A five year survey of 1055 consecutive patients with extrahepatic  
 biliary tract diseases** Babcock J R , & R.C Zyerly  
 Surg Gynec & Obst 105 711-6, 1957 15 ref.

## **CHOLECYSTITIS**

- The management of gall bladder disorders** J.R Twiss, M. Clin  
 North America 11 475-84, 1958 Britis review of principles.  
 20 ref
- Acute stoneless cholecystitis** Gibbons, T.B . & J. W. Baker.  
 A. M A. Arch. Surg 72 773-8, 1938, 13 ref.
- Acute cholecystitis 1 The changing characters of the disease  
 during the last sixteen years** Olsson, O , & Y Edvard  
 Acta chir. scandinav 114 25-38, 1957.
- Acute cholecystitis following the surgical treatment of unrelated  
 disease** Glenn, P., & G E. Warr, Surg Gynec & Obst. 102  
 143-53, 1956, 12 ref
- Experiences with 1356 cases of cholecystitis and cholelithiasis.**  
 Colecock, B P . & J E McManus, Surg Gynec. & Obst. 101  
 161-72, 1955 11 ref
- Evaluation of the risk in the medical treatment of acute chole-  
 cystitis** Reibow, P Z , & H.J Kesseler Surgery 42 831-  
 7, 1957 7 ref.

Surgery of the biliary tract. I. Mortality and complications of cholecystectomy and choledochostomy for chronic cholecystitis. Bartlett, M K . ■ W C. Quinby, Jr. New England J. Med. 234 154-8, 1956. Analysis of 1243 surgical procedures (1943-53) for chronic cholecystitis. 111 ref.

Surgery of the biliary tract. II Treatment of acute cholecystitis Bartlett, M. K . Quinby, W C . Jr , & G A Donaldson. New England J Med 254 200-5, 1956. Review of 716 surgical procedures (1943-53) for acute cholecystitis 12 ref

Surgery of the biliary tract Cattell, R B & K W Warren. New England J Med 255 693-704 and 761-8, 1956 Recent advances in field of surgery of gallbladder discussed. 70 ref

## NEOPLASMS OF THE BILIARY TRACT

Polypoid mucosal lesions of gallbladder Carrara, G M., & S F Ochsner J A M A 164 843-82, 1950 13 ref.

Benign neoplasms of the extrahepatic biliary ducts P. T. Chu A. M. A Arch Path 50 84-97, 1950 Case presentation and review of literature 32 ref.

Carcinoma of the gall bladder a statistical study. Cooke, L., Jones P A., & M K. Keech Lancet 2 583-7, 1953 A statistical analysis of incidence of carcinoma The authors conclude that cholecystectomy should be reserved for symptomatic patients 15 ref

Carcinoma of the gallbladder Strohl, M L., & W. G Dissenbaugh. Geriatrics 11 480-4, 1957 38 ref

Primary carcinoma of the gall bladder, T C, Arminaki Cancer 1 379-93, 1949. Excellent review 173 ref

Extrahepatic biliary tract cancer Glenn, F & M R. Bill, Jr. Cancer 8 1716-25, 1955 Carcinoma of the extrahepatic biliary tract clinical data, surgical treatment, and current results 22 ref

Correlation of the pathologic and radiographic findings in tumors and pseudotumors of the gallbladder. Jones, H W., & J. H. Walker. Surg Gynec. & Obst. 105 599-608, 1957.

## MISCELLANEOUS DISORDERS OF THE BILIARY TRACT

Strictures of the common bile duct studies in 172 cases Cole, W H , Irenous, C., Jr , & J. T. Reynolds Ann Surg 142 537-50 1955 Pathogenesis and treatment 6 ref.

Acute perforation of the gall bladder Morse, L . Krynski, B., & A. R. Wright Am J. Surg. 94 772-5, 1957 16 ref.

Gallstone ileus a report of 12 cases. S L. Deckoff Ann. Surg 142 52-55, 1955. Clinical features and treatment discussed Good bibliography 59 ref

Primary sclerosing cholangitis review and report of six cases Schwartz, S I , & W. A. Dale A M. A Arch. Surg 77 439-51, 1955 20 ref.

## RECTUM AND ANUS

### General.

Proctology E P Hayden. New England J Med. 260 420-3, 1959 Discussion of diagnosis and treatment of common lesions of anus and rectum and other pathologic conditions reported occasionally 40 ref

Proctology E P Hayden. New England J Med 253 809-14 and 854-60, 1956 Progress report 35 ref

Proctology E. P. Hayden. New England J. Med. 251 304-10 and 343-8, 1954, Progress report on proctology 41 ref

## NEOPLASMS OF RECTUM AND ANUS

Lymphoid polyps (benign lymphoma) of the rectum and anus.

Haltz, F., & L. A. Schmidt III. *Surg Gynec. & Obst* 106 639-47 1958. 15 ref

Results of conservative management of cancer of the rectum in

poor risk patients Wittloesch, J. H., & J. Jackson. *Surg Gynec & Obst* 107 648-50 1958

An analysis of forty-nine cases of squamous cell carcinoma of the anus R S Grinnell *Surg Gynec & Obst.* 129 10, 1954.

Treatment, results and follow-up 23 ref

Carcinoid of the rectum Latoplier, T A., & R. Ehrlich.

A M A Arch Surg 75 758-62, 1957 27 ref

## HEMORRHOIDS

The surgical treatment of hemorrhoids A O Parks *Brit J*

*Surg* 42 337-51, 1956 Studies on anatomy of anal canal and modified technic of hemorrhoidectomy presented 31 ref

Management of pain with hemorrhoidectomy factors which in-

fluence postoperative pain H Miller *Am J. Proctol.* 8 260-9 1957 7 ref

## THE PANCREAS

### General

The pancreas contributions of clinical interest. Johnson, T. A.,

& M. H. Kalser *Gastroenterology* 36 295-332, 1959 Excellent review 162 ref

The pancreas contributions of clinical interest in 1958. Johnson

T. A., & M. H. Kalser *Gastroenterology* 35 343-81, 1958 136 ref.

- The pancreas contributions of clinical interest in 1954. Bond, L. F., & R. Elman. *Gastroenterology* 29 955-81, 1955. 113 ref.
- The pancreas contributions of clinical interest in 1953. M. W. Wheat, Jr. *Gastroenterology* 27 701-82, 1954. 105 ref.
- The pancreas contributions of clinical interest in 1952. Elman, R., & M. W. Wheat, Jr. *Gastroenterology* 26 149-88, 1954. 155 ref.
- The pancreas contributions of clinical interest in 1951. Elman, R., & L. Hollender. *Gastroenterology* 22 519-49, 1952. 113 ref.
- Hirschsprung's disease (aganglionic megacolon). O. Swenson. *New England J. Med* 260 972-6, 1959. Medical Progress report. 25 ref.
- The pathophysiology of the pancreas. Drelling D. A., & R. D. Janowitz. *Advances Int. Med.* 7 45-99, 1955. Reviews diseases as well as pathophysiology. 157 ref.
- A new test of pancreatic function based on starch tolerance. Althausen, T. L., & K. Uyeyama. *Ann Int. Med* 41 563-75 1954. 11 ref.
- The laboratory diagnosis of pancreatic disease secretin test. Drelling, D. A., & R. D. Janowitz. *Am J Gastroenterol* 33 268-79, 1957. 16 ref.
- Exocrine pancreatic secretion effects of pancreatic disease. Drelling, D. A., & R. D. Janowitz. *Am J Med.* 21 98-116, 1956. Primarily physiology. 174 ref.
- Surgical lesions of the pancreas. J. T. Priestley. *S Clin North America* 33 971-96, 1959.
- Metabolic effects of total pancreatectomy in man. Whitfield, A. G., Gourevitch, A., & G. Thomas. *Lancet* 2 180-3, 1952. Studies of fat, nitrogen balance, and insulin requirements. 15 ref.
- Annular pancreas. R. L. Paynt, Jr. *Ann Surg* 133 754-63, 1951. Clinical features. 22 ref.



## PANCREATITIS

### General

Pancreatitis. Wharton, G. K., & L. E. Sloan. *Am. J. Gastroenterol.* 28 245-78, 1958. Large series, carefully analysed. Good bibliography. ■ ref.

Pancreatitis. Zollinger R M., Keith, L. M. Jr., & E. H. Ellison. *New England J Med* 251 497-505, 1954. Review 24 ref

Pancreatitis observations on 131 patients. O'Brien, J. J., & T. R. Thayer. *New England J Med* 253 355-60 1955. 21 ref

Useful diagnostic laboratory procedures in pancreatitis. T. Machella. *A M A Arch Int. Med* 96 322-31, 1955. Critical appraisal. Extensive bibliography 89 ref

Medical management of pancreatitis. C. Jones. *A M A Arch Int Med* 96 332-41, 1955. Comprehensive review. Excellent bibliography 44 ref

### Acute Pancreatitis.

Acute pancreatitis. A. Richman. *Am J. Med* 21 246-74, 1956. Comprehensive review of etiology, pathology, diagnosis, and course 250 ref

Acute pancreatitis analysis of 100 patients. A. V. Pollock. *Brit M J* 1 6-14, 1959. 28 ref

Acute pancreatitis a clinical review of 72 attacks occurring in 54 patients. Shallenberger, E. L., & D. F. Kapp. *Ann Int. Med.* 49 1183-93, 1958

Clinical features of acute inflammation of the pancreas analysis of 84 attacks in 88 patients. H. L. Bockus & others. *A. M. A. Arch. Int Med.* 96 308-21 1955. 13 ref.

Experimental pancreatitis. I. Grossman. *A M. A. Arch. Int. Med* 96 298-307, 1955. Excellent review and bibliography. 48 ref.

The significance of pancreatitis accompanying acute cholecystitis. Sanchez-Ubeda, R. Rousselot, L. M., & S. Giannelli. *Ann. Surg.* 144 44-50, 1956. Study of 23 patients, postoperative results analyzed. 10 ref

- Postoperative pancreatitis E.T. Bolen, Jr A M. A. Arch. Surg. 73 716-8, 1956. Diagnosis and possible causation discussed, 12 ref
- Acute hemorrhagic pancreatitis following biliary-tract surgical procedures Diffenbaugh, W.G. & E.L. Strohl A M A. Arch.Surg 72 331-41, 1956 Review of problem 73 ref
- Acute pancreatitis following choledochotomy Thompson, J.A., Howard, J.M., & K.D. Vowles Surg.Gynec & Obst 105 106-10, 1957. Good review of the problem 25 ref.
- Acute pancreatitis the fate of the patient surviving one or more acute attacks. Baker, J.W., & M.K. Bartlett New England J Med 249 751-7, 1953. 28 ref

### Chronic Pancreatitis.

- Chronic pancreatitis - pathogenesis and clinical features study of 26 cases A.M. Phillips A M A Arch Int Med 74 337-54, 1954. 36 ref.
- Chronic relapsing pancreatitis. A study of 29 cases without associated disease of the biliary or gastrointestinal tract Comfort, M.W. Gambill, E.E., & A.H. Baggenstoss Gastroenterology 6 239-85 and 378-407 1946 Classic description of this disease. 17 ref
- Chronic pancreatitis without pain. Bartholomew, L.G. & M.W. Comfort Gastroenterology 31 727-43 1956 6 ref
- Relationship between relapsing pancreatitis and essential hyperlipemia Klatskin, G. & M. Gordon Am J Med 12 3-23 1952. Excellent discussion of problem 78 ref
- The recognition and medical management of chronic relapsing pancreatitis including preoperative preparation and post-operative care of the patient S Clin North America 35 775-84, 1955. Excellent review 6 ref
- Treatment of chronic relapsing pancreatitis P.L. Coffey & others Am Surgeon 21 549-76 1955 13 ref
- Experience with resection of the pancreas in the treatment of chronic relapsing pancreatitis Longmire, W.P., Jr., Jordan, P.H., Jr., & J.D. Briggs Ann Surg 144 681-85, 1956. Small series 12 ref

Eight-year study of pancreatitis and sphincterotomy. Doubilet, H. & J.H. Mulholland. *J A.M.A.* 180 521-3, 1956. 14 ref.

Therapeutic neurotomy on head of pancreas for relief of pain due to chronic pancreatitis a new technical procedure and its results. Yoshioka, H. & T. Wa Kabayashi. *Arch.Surg.* 78 348-34, 1956. 11 ref.

## NEOPLASMS OF THE PANCREAS

### Carcinoma of the Pancreas.

Carcinoma of the pancreas. E E Clifton. *Am J Med.* 21 780-80, 1956. Excellent review. 346 ref.

Carcinoma of the pancreas a clinical study based on 64 cases. Birnbaum, D. & J. Kleeberg. *Ann Int. Med* 48 1171-84, 1958. 45 ref.

Roentgenological findings accompanying carcinoma of the pancreas. Beeler, J W. & B R Kirklin. *Am.J Roentgenol.* 87 378-84, 1952. Excellent review of diagnostic x-ray findings in pancreatic carcinoma. 24 ref.

Pancreatic, ductal and VATERIAN neoplasms their roentgen manifestations. Hoden, P J. Pendergrass, E.P., & H J Winston. *Radiology* 62 1-12. 1954. Early roentgen findings described. 39 ref.

The roentgenologic manifestations of pancreatic tumors. McGioro, F.D., Robertson, D.S., & J M. Groen. *Gastroenterology* 31 531-65. 1956. 25 ref.

Some observations on the treatment of carcinoma of the pancreas. T.G. Orr. *Surgery* 32 933-47. 1952. 47 ref.

The diagnosis of cancer of the pancreas, biliary tract, and duodenum by combined cytologic and secretory methods I. Exfoliative cytology and a description of a rapid method of duodenal intubation. H F Raskin & others. *Gastroenterology* 34 996-1009, 1958. III ref.

The diagnosis of cancer of the pancreas, biliary tract, and duodenum by combined cytologic and secretory methods II. The secretion test. Wenger, J. & H F Raskin. *Gastroenterology* 34 1009-17, 1958. 11 ref.

## Miscellaneous Disorders of Pancreas 317

Pancreatico-gastrostomy in pancreatico-duodenal resection for carcinoma of the head of the pancreas of the papilla of Vater.  
E. Milbourn. *Acta chir. scandinav.* 116 12-27, 1938.

Survival 11 years after radical pancreato-duodenectomy for carcinoma of the head of the pancreas. Miller, M., & O T. Clagett. *Ann Surg.* 134 1013-7, 1951 9 ref

### Pancreatic Islet Cell Tumor.

Tumors associated with hypoglycemia - pancreatic and extrapancreatic Porter, M R., & V.K. Franks *Am J Med.* 21 944-81, 1956. 29 ref.

Islet cell tumors of the pancreas Feldman, M., Weinberg, T., & M. Feldman, Jr. *Am J. Gastroenterol* 22 320-8, 1954 48 ref.

Gastric hypersecretion, peptic ulceration and islet-cell tumor of the pancreas (the Zollinger-Ellison syndrome) report of a case and review of the literature Donaldson, R M., Jr., Vom Eigen, P.R., & R W Dwight *New England J Med* 257 965-70, 1957. 27 ref

## MISCELLANEOUS DISORDERS OF THE PANCREAS

Clinical and surgical aspects of pancreatic pseudocyst analysis of fifty-eight cases Waugh J M., & T E Lynn *A M A Arch Surg.* 77 47-54, 1958 16 ref

Long-term study of one hundred five patients with cystic fibrosis studies made over a five- to fourteen-year period Schwachman, H. & L L. Kulczycki *A M A J Dis Child* 96 8-15, 1958 16 ref

Infarcts of the pancreas. McKay, J W., Baggenstoss A. & E.E. Wellinger *Gastroenterology* 35 258-64 1958 17 ref

Pancreatic injuries due to non-penetrating abdominal trauma D W Kinnaird *Am J. Surg* 91 352-7 1958. Review of asymptomaticity, laboratory data and operative principles 26 ref



## *Chapter 10*

# THE LIVER

### GENERAL

#### **Texts.**

**Liver structure and function.** Popper, H., & F. Schaffner  
777 pp. Blakiston, 1957 An excellent work in the field by  
authorities on the subject

**Diseases of the liver, gallbladder, and bile ducts, 3rd ed 3 Vols**  
S S Lichtman 1915 pp. Lea & Febiger 1953

**Diseases of the liver** L. Schiff (editor) 728 pp Lippincott  
1958

**Diseases of the liver and biliary system, 2nd ed 3** Sherlock  
738 pp. Thomas, 1958

#### **Structure and Function.**

**The correlation of hepatic structure and function** L. W. Kinsell  
& others Am J Med 8 292-308 1949 A review 28 ref

**Liver disease - morphologic considerations.** H. Popper, Am J  
Med, 18 98-117, 1954. A review 142 ref

**A re-examination of the structure of the mammalian liver I**  
Parenchymal architecture R. Elias Am J Anat 55 311-33,  
1949 A comprehensive treatment of anatomy and histology  
See next entry 21 ref.

**A re-examination of the structure of the mammalian liver II**  
The hepatic lobule and its relation to the vascular and biliary  
systems R. Elias Am J Anat, 55 378-456, 1949 39 ref

An explanation for the centrilobular localization of intrahepatic bile stasis in acute liver disease. Dublin, L.N. & L.H. Peterson. *Am J M Sc.* 238 45-52, 1938. 11 ref.

# **Diagnostic Procedures.**

Needle biopsy of the liver. I. Its use in clinical and investigative medicine. Zarncheck, N. & R.L. Sidman. *New England J. Med* 249 1020-9, 1953. A comprehensive review of the subject. See next entry. 123 ref

Needle biopsy of the liver. II. The risk of needle biopsy. Zarncheck, N. & O. Klausenstock. *New England J. Med.* 249 1062-9, 1953. 53 ref

Further clinical and investigative uses of liver biopsy: an analysis of five hundred twenty seven biopsies. K.L. Stuart & others. *A.M.A. Arch. Int. Med* 102 67-83, 1938. 50 ref.

The diagnostic value of needle biopsy of the liver. Ward, J., Ulevitch, H. & L. Schiff. *Gastroenterology* 33 34-8, 1955. One thousand liver biopsies reviewed and clinical application discussed

Needle biopsy of the liver: an appraisal of its diagnostic indications and limitations. M.S. Kleckner Jr. *Ann. Int. Med.* 40 1177-83, 1954. 72 ref

Extrahepatic biliary obstruction: experience with needle biopsy of the liver. Moyni, E.R. & A.E. Davis. *Ann. Int. Med* 40 852-62, 1954. Designed for those interested in histologic criteria for diagnosis. 16 ref

Practical and research value of hepatic-vein catheterization. Leevy, C.M. & M.L. Glickman. *New England J. Med.* 238 828-720 and 738-43, 1958. Value of procedure in estimation of hepatic blood flow: metabolic studies: hepatophlebography. 29 ref.

Palpability of the liver edge in healthy adults. E.D. Palmer. *U.S. Armed Forces M. J.* 9 1885-80, 1938.

**Diagnosis Tests.**

The meaning of liver function tests. F.M. Hanger. *Am.J Med.* 16 363-73, 1954. A review. 27 ref

Laboratory diagnosis of liver disease coordinated use of histological and biochemical observations. Pópper, H , & F Schaffner. *J.A.M.A* 150 1367-72, 1953. 34 ref

The importance of the fractional serum bilirubin determination in clinical medicine. C.J Watson *Ann.Int Med.* 45 331-48, 1956. A review. 36 ref

Thymol turbidity test in acute infectious diseases. Iversen, K , & F. Raaschou. *A M.A Arch.Int.Med* 83 231-43, 1946. 16 ref.

The thymol turbidity test in various diseases. H.B. Stillerman. *J.Lab & Clin.Med* 33 563-72, 1948 20 ref.

Serum glutamic oxalacetic transaminase as an index of hepatocellular integrity. Molander, D W, Wroblewski, F , & J S Le Due. *J.Lab & Clin.Med* 46 831-9, 1955 5 ref

Diagnostic value of serum-transaminase activity in hepatic and gastrointestinal diseases Pryce-Davies, J., & J H Wilkinson *Lancet* i 1249-53, 1958 15 ref

Serum lactic dehydrogenase activity with particular reference to liver disease B L Sterkel & others *J Lab & Clin Med*, 48 176-84 1956. 16 ref

An evaluation of the serum iron in liver disease Stone, C M., Jr , Rumball, J M , & C.P. Hassett. *Ann.Int Med.* 43 229-40 1955 12 ref.

The clinical significance of serum cyanocobalamin (vitamin B<sub>12</sub>) in liver disease. M Rachmilewitz & others. *A M.A.Arch.Int Med.* 101 1113-28, 1958 20 ref.



# Differential Diagnosis of Jaundice.

Physiology of symptoms. VI. Jaundice V.M. Shorov. Am.J. Digest Dis. 4 65-77, 1959 Good review and bibliography. 11 ref.

Bilirubin metabolism in jaundice. Billing, B.H. & G.H. Lathé. Am.J. Med. 24 111-21, 1958 A review. 73 ref.

Differential diagnosis of jaundice by laboratory tests H Popper, Rev Gastroenterol. 11 828-31, 1952 A succinct presentation of the subject 9 ref.

Discrimination between obstructive and hepatocellular jaundice by means of the commonly used serum tests Hill, E. & L. Zieve Am J Clin. Path. 27 6-12, 1957 6 ref

The flocculation tests in the differential diagnosis of jaundice, H. Popper & others. Am J. Digest Dis 16 172-7, 1951. A fairly good summary by competent workers 28 ref

Differential diagnosis of "regurgitation" jaundice the role of needle liver biopsy E R. Novitt. Ann Int. Med 40 832-51, 1954 For those interested in histologic aspects of hepatic disease 22 ref

The differential diagnosis of jaundice the relative value of the clinical impression laboratory tests and aspiration liver biopsy Tyor M.P. & D Cayer. Gastroenterology 11 63-70, 1953.

Surgical jaundice in infancy Klesewetter W 11 Koop, C E. & J D Farquhar Pediatrics 15 149-55, 1935

Prolonged obstructive jaundice in infancy I General survey of 156 cases D.Y. Hsia & others Pediatrics 10 243-52 1952. 13 ref

**Jaundice Due to Drug Toxicity.**

**Drug reactions characterized by cholestasis associated with intrahepatic biliary tract obstruction.** Editorial. A B. Gutman. *Am J. Med.* 23 841-5 1957. Excellent bibliography. 31 ref.

**Diffuse hepatic necrosis caused by sulfadiazine.** Herbut, F. A., & T. M. Scaricciottoli. *A M. A. Arch Path* 40 94-8, 1945. 14 ref.

**Toxic reactions to thioracil: report of cases with one fatality.** Gargill, S. L., & M. F. Lesser. *J. A. M. A* 137 830-8, 1943. 20 ref.

**Jaundice during methimazole ("tapazole") administration.** J. C. Schipp. *Ann Int Med* 42 701-8 1955. Case report. 9 ref.

**Severe para-aminosalicylic acid hypersensitivity simulating mononucleosis or hepatitis.** Lichtenstein, M. R., & W. Cannemeyer. *J. A. M. A* 133 606-7 1933. Eight cases reported. 7 ref.

**Toxic hepatitis from para-aminosalicylic acid.** G D W McKendrick. *Lancet* 2 688-9, 1951. Case report. 7 ref.

**Postarsphenamine jaundice, apparently due to obstruction of intrahepatic biliary tract.** Hanger, F. M., Jr., & A. B. Gutman. *J. A. M. A.* 115 263-71, 1940. Early report of intrahepatic obstruction due to drug. 16 ref.

**The toxic effects of phenylbutazone (butazolidin): review of the literature and report of the twenty-third death following its use.** E. P. Mauer. *New England J Med* 253 404-10 1955. 86 ref.

**Dilantin sensitivity: report of a case of hepatitis with jaundice, pyrexia and exfoliative dermatitis.** Chaiken, B. H., Goldberg, B. I., & J. P. Segal. *New England J. Med* 242 897-8 1950. 17 ref.

**Jaundice due to methyltestosterone therapy.** A. A. Kaplan. *Gastroenterology* 31 384-90, 1956. One of the most recent reports on the subject. 17 ref.

**Jaundice due to methyltestosterone therapy.** Almaden, F. S., & S. W. Ross. *Ann. Int. Med* 40 146-52, 1954. Case report. 8 ref.

Jaundice during methyl testosterone therapy. Werner, S C., Hanger, F M., & R A Kritzer. *Am. J Med.* 8 325-31, 1950. Clinical features

Chlorpromazine jaundice - analysis of twenty-two cases. Wertheimer, J L. & B I Korelitz. *Am. J Med* 11 351-66, 1957. A good presentation of the subject 44 ref

Study of chlorpromazine jaundice, its mechanism and prevention - special reference to serum alkaline phosphatase and glutamic oxalacetic transaminase. Shay, N., & H Siplet. *Gastroenterology* 31 371-91, 1957. 38 ref

Allergy to chlorpromazine manifested by jaundice. Le Hollister, Am J Med 23 870-9, 1957. Clinical features of a large series reviewed 11 ref.

Chlorpromazine jaundice - clinical course, hepatic-function tests and pathologic findings - summary of twenty cases. W.F. Gebhart & others. *A.M.A. Arch Int Med.* 101 1055-93, 1958. 35 ref

#### Liver Involvement in Systemic Disease.

Liver in circulatory failure. S Sherlock. Chap 14, pp. 405-23 in *Diseases of the liver and biliary system*, 2nd ed 136 pp Thomas 1958 38 ref

The liver in congestive heart failure. T J. White & others. *Am Heart J* 33 250-7 1955. A clinical, biochemical, and histologic study, with excellent bibliography 34 ref

Disease of the liver associated with ulcerative colitis. J. A. Bergen. *Ann Int Med* 38 283-8, 1953. 6 ref

Liver damage in ulcerative colitis. Kimmelstiel, P., Large, H. L., Jr., & H P Verner. *Am J Path* 28 259-89, 1952. Incidence and pathologic type 32 ref

- Atypical tuberculosis of the liver with jaundice. Cleve, E. A., Gibson, J. R., & W. M. Webb. *Ann Int. Med.* 41 251-60, 1954. An interesting facet of tuberculous infection in relation to liver involvement. 111 ref.
- Needle liver biopsy in thyrotoxicosis Movitt, E. R., Gerstl, B., & A. E. Davis. *A. M. A. Arch Int. Med.* 91 729-39, 1953. 37 ref.
- Liver biopsy in rheumatoid arthritis Movitt, E. R., & A. E. Davis. *Am. J. M. Sc.* 226 519-26, 1953. 14 ref.
- Liver function and morphology in "Q" fever Gerstl, B., Movitt, E. R., & J. R. Skahan. *Gastroenterology* 30 813-9, 1958 17 ref.
- Hepatic manifestations of sarcoidosis and other granulomatous diseases. A study based on histological examination of tissue obtained by needle biopsy of the liver Klatskin, G., & R. Yeager. *Yale J Biol & Med* 23 307-49, 1956 68 ref
- Sarcoidosis - hepatic involvement presentation of a case with fatal liver involvement, including autopsy findings and review of the evidence for sarcoid involvement of the liver as found in the literature Bransco, J. H., & J. H. Park. *Ann Int. Med* 40 111-45, 1954 Excellent review 130 ref
- The clinical manifestations of essential polyangiitis (periarteritis nodosa), with emphasis on the hepatic manifestations Mowrey, T. H., & E. A. Lundberg. *Ann. Int. Med* 40 1145-64, 1954 Excellent review and bibliography 102 ref
- Hepatitis and cirrhosis in women with positive clot tests for lupus erythematosus L. G. Bartholomew & others. *New England J. Med* 259 947-56, 1958 16 ref

## VIRAL HEPATITIS

### General

- Viral hepatitis. R Murray. Bull New York Acad. Med. 31 341-55, 1935. Review. 54 ref.
- Viral hepatitis: problems and progress to 1934. J R Neefe. Am. J Med 16 710-28, 1934. An excellent review. 64 ref.
- Viral hepatitis. Gellis, S S. & D Y. Hsia. New England J. Med 249 400-9, 1933. A complete survey, with emphasis on newer experimental work and prophylaxis. 129 ref.
- Viral hepatitis. R E. Shank. 35 pp. Disease-A-Month Year Book, Sept. 1935. Particularly good discussion of the clinical course of the disease. 48 ref.
- Acute anicteric virus hepatitis: report of thirty cases. Denber, R.C.D., & S Liebowitz. J.A.M.A. 149 546-9, 1932.
- Hepatitis with manifestations simulating bile duct obstruction. (So-called 'choolangiolitic hepatitis.') Gail, M A, & H. Braunstein. Am J.Clin Path. 33 1113-27, 1935. An important contribution. 49 ref.
- The problem of prolonged hepatitis with particular reference to the cholangiolitic type and to the development of cholangiolitic cirrhosis of the liver. Watson, C.J., & F.W. Hoffbauer. Ann.Int Med. 23 183-227, 1945. A classic paper. 64 ref.
- Infectious hepatitis in pregnancy. L.G. Roth. Am J.M Sc 233 132-43, 1933. 46 ref.
- Infectious (epidemic) hepatitis in infancy and childhood. M.E. Drake. M Clin.North America 36 1837-47, 1932. Good review and with excellent bibliography. 31 ref.
- Infectious hepatitis in infants and small children: the clinical and laboratory picture with special reference to the nonicteric form. R.B. Capps & others. A.M.A J Dis Child. 33 701-18, 1935. 86 ref.
- Infectious hepatitis in childhood, with special consideration of "progressive hepatitis". Murphy, E.S. & R.B. Johns. J. Pediat. 43 707-14, 1933. 18 ref.

**Epidemiology.**

Infectious hepatitis studies of its natural history and prevention.  
R. Ward & others. *New England J. Med.* 258 407-18, 1958  
Evaluation of gamma globulin and determination of infectivity  
of virus. 13 ref.

Viral hepatitis descriptive epidemiology based on morbidity and  
mortality statistics Sherman, I L., & H. F. Eichenwald.  
*Ann. Int. Med* 44 1049-69, 1956 58 ref.

Serum hepatitis from pooled irradiated dried plasma. Murphy,  
W. P., Jr., & W. G. Workman. *J. A. M. A* 152 1421-3, 1953.  
9 ref.

Carriers of hepatitis virus in the blood and viral hepatitis in  
whole blood recipients. II. Confirmation of carrier state by  
transmission experiments in volunteers R. M. Murray &  
others. *J. A. M. A.* 154 1072-4, 1954 9 ref

Serum hepatitis apparently acquired from irradiated plasma  
R. M. Albrecht & others. *J. A. M. A* 153 1423-6, 1953. 6  
ref

The transmission of hepatitis virus by routine immunisation  
procedures. F. P. Ellis *J Hyg* 53 124-8, 1955 9 ref

Human thrombin as vehicle of infection in homologous serum  
hepatitis. J. E. Porter & others. *J. A. M. A.* 153 17-9, 1953  
6 ref.

Incidence of hepatitis following transfusions of whole blood.  
R. Katz & others *Am J Clin Path* 27 406-21, 1957 65  
ref.

Infectious hepatitis report of an outbreak probably caused by  
drinking water. Mosley, J W., & W. W. Smithers *New  
England J Med.* 257 590-3, 1957. 7 ref

Serum hepatitis following dental procedures a presentation of  
13 cases, including three fatalities Foley, F E., & R. A.  
Guthelm. *Ann. Int. Med* 45 369-80, 1956 A good reminder  
about one source of infection 14 ref.

## Diagnosis.

Liver function in hepatitis Watson, C J , & F.W. Hoffbauer.  
Ann.Int.Med, 26 613-42, 1947. An excellent discussion by a  
well-known authority in the field. 47 ref

Application of tests of liver function to the management of viral  
hepatitis with jaundice J.R. Kimmel & others Gastro-  
enterology 26 723-33, 1954. 17 ref

Acute hepatitis toxic or viral? Steigmann, F , Schutz, P., &  
Eisenberg. Am J Digest.Dis 21 314-20, 1954. Differ-  
ential features reviewed 16 ref

Corticotrophin and steroids in the diagnosis and management of  
'obstructive ' jaundice. Summerskill, W.H J., & A.  
Jones Brit M J 2 1499-1502 1956 17 ref

The histologic diagnosis of viral hepatitis by needle biopsy.  
M F. Smetana Gastroenterology 26 612-25, 1954. A good  
presentation of pathologic changes 16 ref.

## Complications.

Effect of physical activity on recovery from hepatitis a follow-up  
study two to three years after onset of disease. R.S Nelson  
& others. Am J.Med.16 780-9, 1954 24 ref.

Occurrence of accumulation of fat in the liver and its relation to  
excess weight gain in patients convalescing from viral  
hepatitis A R. Colwell Jr Ann Int Med.41 963-79, 1954  
37 ref

Myocarditis in viral (epidemic) hepatitis Saphir, O , Amromin,  
G.D . & H Yokoo Am J M Sc 231 168-76, 1956 Demon-  
strates that viral hepatitis is a systemic disease with multiple  
system involvement 11 ref.

**Sequelae.**

The sequelae of viral hepatitis. Havens, W.P., Jr., & D.R. Ginder. *Stanford Med Bull.* 6 311-6, 1946. A presentation of the results of a follow-up of patients with this disease 18 ref.

Chronic liver disease following infectious hepatitis 1 Abnormal convalescence from initial attack. Kunkel, H.H., Libby, D.H., & C.L. Hoagland. *Ann. Int. Med.* 27 202-19, 1947. Natural history of acute viral hepatitis reviewed 27 ref

Posthepatic cirrhosis. Daggenstoss, A.H., & M.H. Stauffer. *Proc. Staff Meet. Mayo Clin.* 28 320-9, 1953. A good review of clinical and pathologic aspects. 19 ref.

Subacute hepatic necrosis and postnecrotic cirrhosis due to anicteric infections with the hepatitis virus G. Katskin. *Am J. Med.* 25 333-58, 1958 45 ref.

Postnecrotic cirrhosis of the liver. Ratnoff O.S., & A.J. Palek. *J. Chronic Dis.* 1 286-91, 1955 A good review of etiologic and clinical aspects. 163 ref.

Carriers of hepatitis virus in the blood and viral hepatitis in whole blood recipients. 1 Studies on donors suspected as carriers of hepatitis virus and as sources of post-transfusion viral hepatitis. J.R. Neefe & others *J A M A* 164 1066-71, 1954. 6 ref

The carrier state in viral hepatitis J Stokes, Jr & others *J.A.M.A.* 154 1059-65, 1954 14 ref



# Treatment.

The treatment of acute infectious hepatitis. Controlled studies of the effects of diet, rest, and physical reconditioning on the acute course of the disease and on the incidence of relapses and residual abnormalities T. C. Chalmers & others, J. Clin. Invest. 34 1163-1235, 1955. A model clinical study. 41 ref.

The treatment of liver disease S. A. Portis. M. Clin. North America 37 1139-56, 1953. Excellent detail on treating hepatitis 51 ref

Current status of therapy of infectious hepatitis. F. M. Hanger. J. A. M. A 165 1896-9, 1957. Report to A. M. A. Council on Drugs

Management of the patient with acute (virus A) hepatitis. Vorhaus, L. J., & R. M. Kark. M. Clin. North America 40 1451-72, 1958. Good review and bibliography 130 ref

Cortisone in the treatment of infectious hepatitis Huber, T. E., & A. T. Wiley. Ann. Int. Med. 42 1011-25, 1955 15 ref.

Adrenal hormone therapy in viral hepatitis III The effect of ACTH and cortisone in severe and fulminant cases Evans, A. S., Sprinz, H., & R. S. Nelson. Ann. Int. Med. 38 1148-59, 1953. 8 ref.

Plasma-transaminase activity as an index of the effectiveness of cortisone in chronic hepatitis O'Brien, E. N., Coble, A. J., & I. R. Mackay. Lancet 1 1245-9, 1958 6 ref

# Prognosis.

The prognosis of infective hepatitis: a preliminary account of a long-term follow-up Collinan, M. M., King, R. C., & J. S. Rivers. Brit. M. J. 1 1315-7, 1958 8 ref

Mortality and late results of infectious hepatitis in pregnant women. Fruchs, H. L., & J. Metcalfe. New England J. Med. 251 1094-6, 1954 10 ref

Hepatitis among American occupation troops in Germany: a follow-up study with particular reference to interim alcohol and physical activity H. T. Gardner & others. Ann. Int. Med. 30 1009-19, 1949. 22 ref.

The natural history of postnecrotic cirrhosis: a study of 221 autopsy cases. MacDonald, R.A., & G.K. Mallory. *Am.J.Med.* 24 334-37, 1958. 83 ref.

## PORTAL CIRRHOSIS

### General

The natural history of Laennec's cirrhosis of the liver: an analysis of 386 cases. Ratnoff, O.D., & A.J. Palek, Jr. *Medicine* 21 207-69, 1942. 318 ref.

The life history of patients with cirrhosis of the liver and bleeding esophageal varices. Nachlas M.M. O'Neill, J E., & A.J.A. Campbell. *Ann Surg* 141 10-23, 1955. ■ ref

Cirrhosis of the liver. C.S. Davidson. *Am.J.Med* 16 863-73, 1954. A good general review of the subject in its broader aspects. 34 ref.

Obstructive biliary cirrhosis and alcoholic cirrhosis: comparison of clinical and pathologic features. Doehliert, C A Jr., Baggenstoss, A H., & J C Cain. *Am.J Clin Path* 25 802-14, 1955. 17 ref.

Jaundice, hyperlipemia and hemolytic anemia: a heretofore unrecognized syndrome associated with alcoholic fatty liver and cirrhosis. L. Zieve. *Ann Int Med* 48 471-96, 1958. 11 ref.

The problem of chronic liver disease in young women. Bearn, A.G., Kunkel, H G., & R.J. Slater. *Am J.Med* 21 3-15, 1956. A report on a clinical subvariety of hepatitis in young women with unique clinical manifestations. 33 ref

Enlargement of the parotid gland in disease of the liver. Rothbell, E.N., & J J Duggan. *Am J Med.* 22 347-72, 1957. 'A discussion of an interesting facet of chronic liver disease. 23 ref.

White nails in hepatic cirrhosis. R. Terry. *Lancet* 1 757-8, 1954. 9 ref

**Pathogenesis and Pathophysiology.**

**Cirrhosis of the liver.** Five different types of lesions from which it may arise F B Mallory Bull. Johns Hopkins Hosp. 22 69-75, 1911.

**Response to alcohol in chronic alcoholics with liver disease** clinical, pathological, and metabolic changes, Summerskill, W H, J Wolfe S J., & C S Davidson Lancet 1 335-40, 1957 13 ref

**A study of dietary factors alcoholic consumption and laboratory findings in 100 patients with hepatic cirrhosis and 200 non-cirrhotic controls** A. Y. Olsen Am. J M. Sc. 220 477-84, 1950. 38 ref.

**Liver damage produced by feeding alcohol or sugar and its prevention by choline.** C. H. Best & others. Brit M. J. 2 1001-8, 1949. 11 ref.

**Acute hepatic insufficiency of the chronic alcoholic** clinical and pathological study Phillips, G B , & C. S. Davidson. A. M. A Arch. Int. Med. 94 585-603, 1954. 36 ref

**Transition of fatty liver into cirrhosis** Popper, H , Szanto, P B , & H Elias Gastroenterology 28 183-92, 1955, Excellent clinicopathologic study 25 ref

**Correlation of clinical features of cirrhosis of liver with findings on biopsy** Popper, H Waldstein, S S , & P. B. Szanto Am J Clin. Path. 20 724-37, 1956 Discussion by authorities in this field. 37 ref.

**Liver cirrhosis relation between function and structure based on biopsy studies** S. S. Waldstein & others A M A Arch. Int Med. 84 844-62, 1951 28 ref

**Juvenile cirrhosis a clinicopathologic study of twenty-seven cases.** Bartholomew, A., Baggenstoss, A. H , & G. B. Logan. A. M. A. J. Dis Child. 94 64-75, 1957 39 ref.

**Hematologic observations in patients with chronic hepatic insufficiency** sternal bone marrow morphology and bone marrow plasmacytosis Jarrold T & R W Yetter J. Clin. Invest. 28 285-92, 1949 23 ref

**Protein metabolism in patients with cirrhosis of the liver.** Gabuzda, G J., Jr , & C S Davidson Ann New York Acad. Sc. 57 776-85, 1954. 12 ref

**Complications: Ascites.**

Quantitative studies of ascitic fluid circulation with tritium-labeled water. Prentice, T. C., Sirt, W., & E. E. Joiner. *Am. J. Med.* 13 698-73, 1952. 10 ref.

The mechanism of ascites. A physiologic appraisal. Hyatt, R. E., & J. R. Smith. *Am. J. Med* 16 434-8, 1954. Excellent review 98 ref.

Relationship of portal hypertension to ascites in Laennec's cirrhosis. Eisenmenger, W. J., & W F. Nickel. *Am. J Med* 20 879-89, 1954. 8 ref.

Control of ascites in hepatic cirrhosis. Atkinson, M., Paton, A., & S. Sherlock. *Lancet* 1:128-30, 1954. 11 ref

**Complications. Coma.**

Metabolism and toxicity of ammonia. W V McDermott, Jr. *New England J Med.* 257 1076-81, 1957. Progress report 84 ref.

Etiology and treatment of ammonia intoxication associated with disease of the liver. Najarian, J. S., & H A Harper. *Surg. Gynec. & Obst.* 106 877-85, 1958. 12 ref

A clinical study of the effect of arginine on blood ammonia. Najarian, J. S., & H A Harper. *Am J Med* 21 882-42, 1956. 23 ref.

Treatment of hepatic coma. use of certain Krebs' urea cycle intermediates (L-arginine, L-ornithine) S. J. Wolfe & others. *J. Lab. & Clin Med* 51 872-89, 1958. 47 ref.

A controlled study of the effects of L-arginine on hepatic encephalopathy. Reynolds, T B., Redeker A. G., & P Davis. *Am. J. Med* 25 358-67, 1958. 11 ref.

Respiratory alkalosis in hepatic coma. P. Vanamee & others. *A. M. A Arch Int. Med.* 97 782-7, 1956. 24 ref.

Electrolyte alterations in liver disease and hepatic coma. K. E. Roberts & others. *M Clin. North America* 40 901-14, 1956. 62 ref

The diagnosis and clinical management of hepatic coma in surgical patients. Najarian, J.S., Harper, H.A., & H.J. McCorkle. *Am.J.Surg* 96 172-82, 1958. ■ ref

The management of hepatic coma in relation to protein withdrawal and certain specific measures. Summerskill, W.H.J., Wolfe, S.J., & C.S. Davidson. *Am.J.Med* 23 58-76, 1957. 50 ref

The syndrome of impending hepatic coma in patients with cirrhosis of the liver given certain nitrogenous substances G.B. Phillips & others. *New England J.Med.* 247 239-46, 1952. 22 ref

Liver coma, with particular reference to management. M.M. Karl & others. *A.M.A.Arch.Int.Med.* 91 159-76, 1953. ■■ ref

Clinical experience with the use of neomycin in hepatic coma. Faloon, W.W., & C.J. Fisher. *A.M.A.Arch.Int.Med.* 103 43-53, 1959. Abstracted in *J.A.M.A.*, March 28, 1959. ■■ ref.

Observations on antibiotics in the treatment of hepatic coma and on factors contributing to prognosis. Stormont, J.M., Mackie, J.E., & C.S. Davidson. *New England J.Med.* 259 1145-50, 1958. 50 ref.

Massive doses of cortisone in hepatic coma. Pessar, T., & J.W. Hensing. *Ann.Int.Med.* 48 1254-68, 1958. 16 ref.

### Complications Varices

Circulatory changes in chronic liver disease. Murray, J.F., Dawson, A.M., & S. Sherlock. *Am.J.Med.* 24 358-67, 1958. 32 ref

Esophageal varices and vascular spiders (nevi araneae) in cirrhosis of the liver. Brick, L.B., & E.D. Palmer. *J.A.M.A.* 155 8-10, 1954. 9 ref.

Unusual etiologies of portal system hypertension (torulosis, phlebosclerosis and retroperitoneal chronic inflammation). M. Taubenhau & others. *Ann.Int.Med.* 40 313-26, 1954. 43 ref.

The medical aspects of portal decompression in cirrhosis. I.C. Plough. *Am.J.Gastroenterol.* 24 376-83, 1955. Good review. 12 ref.

- Management of patients with portal hypertension undergoing venous-shunt surgery. W.C. Ebeling & others. New England J. Med. 234 141-8, 1954. 7 ref.
- Treatment of bleeding from portal hypertension in patients with cirrhosis of the liver. C.S. Welch & others. New England J. Med. 234 493-502, 1955. 44 ref.
- The surgical aspects of portal decompression. Hughes C.W. & E.J. Jahnke, Jr. Am. J. Gastroenterol. 34 372-7, 1955  
Concise review. 5 ref.
- Side-to-side portacaval anastomosis for portal hypertension W.P. Longmire, Jr. Ann. Surg. 147 881-94, 1958. 32 ref.
- Intrasplenic pressure measurements in the evaluation of the results of porta-caval anastomosis Atkinson, M. Sherlock, S., & M.D. Turner Gastroenterology 29 270-8, 1955 10 ref.
- The fate of esophageal varices in cirrhosis following surgical portal decompression. E.D. Palmer Gastroenterology 32 881-7, 1957. 10 ref
- An evaluation of portacaval shunts for portal hypertension. Hallenbeck, M.A. & E. Shockel Surg. Gynec & Obst. 104 19 60, 1957 31 ref.
- Experience with shunting procedures for portal hypertension P.F. Partington Surg. Gynec & Obst 107 37 48, 1958 8 ref.
- Effect of venous-shunt surgery on liver function in patients with portal hypertension a follow-up study of 134 patients operated on in the last ten years Ellis, D.S., Linden, H.H., & C. H. Jones New England J. Med. 254 931-8, 1956. 14 ref

## • Portal Cirrhosis

### Treatment.

Current status of treatment of cirrhosis of the liver. C J. Watson. J. A. M. A. 188 764-71, 1958 Report to A. M. A. Council on Drugs.

The treatment of cirrhosis of the liver. E S. Gordon. A. M. J. Arch Int Med 97 340-51 1956. A good general review. 35 ref

What is important in the treatment of liver disease. I. F. Tullie Ann Int Med. 44 133-43, 1956 33 ref.

Factors in the treatment of Laennec's cirrhosis 1. Clinical and histological changes observed during a control period of bed-rest alcohol withdrawal and a minimal basic diet Klatskin, G. & R. Yessner J Clin Invest. 28 123-35, 1949 43 ref.

Comparative effects of a purified and an adequate diet on the course of fatty cirrhosis in the alcoholic. Phillips, G B., Gabuzda, G J. & C S. Davidson. J Clin. Invest 31 351-8, 1952. 17 ref.

Treatment of cirrhosis of the liver by a nutritious diet and supplements rich in vitamin B complex. Palek, A. J. Jr., & J Post J. Clin. Invest 30 481-505, 1941. 51 ref.

The effect of rigid sodium restriction in patients with cirrhosis of the liver and ascites W J Elszenmenger & others J. Lab. & Clin Med. 34 1029-38, 1949 19 ref.

Clinical and nutritional aspects of lipotropic agents with special reference to their role in the pathogenesis and treatment of fatty cirrhosis of the liver G J. Gabuzda. J. A. M. A. 180 969-75 1958. Report to A. M. A. Council on Foods and Nutrition On dietary deficiencies of lipotropic factors such as choline and methionine.

Cirrhosis of the liver treated with prolonged sodium restriction: improvement in nutrition, hepatic function, and portal hypertension. C. S Davidson J A. M. A. 159 1257-61, 1953 6 ref.

Criteria for the measurement of results of treatment in fatty cirrhosis. Volwiler W. Jones C. M., & T H. Mallory Gastroenterology 11 184-82, 1948 38 ref.

**Prognosis**

The cause of death in patients with Laennec's cirrhosis. Wallach, J. B., Hyman, W., & A. A. Angriot. *Am. J. M. Sc.* 114 56-61, 1937. 16 ref.

**OTHER TYPES OF CIRRHOSIS****General**

Cirrhosis of the liver in children a clinical and pathologic study of forty cases. Keller, P. D., & W. L. Note, Jr. *J. Pediat* 34 588-616, 1949. 75 ref.

Fatal hepatitis and cirrhosis in infancy a critical analysis of thirty-two cases studied at necropsy. R. Peace. *A M. A Arch. Path* 61:107-19, 1956. 13 ref.

Hepatic cirrhosis and hereditary disorders of metabolism. Gall, E. A., & B. H. Landau. *Am. J. Clin. Path.* 26 1393-1426, 1956. A survey of a group of genetically determined metabolic disorders that may lead to cirrhosis of the liver 211 ref.

**Biliary Cirrhosis.**

Primary biliary cirrhosis. E. H. Ahrens, Jr., & others. *Medicine* 39 299-364, 1950. A classic 157 ref

Biliary cirrhosis in adults a study based on needle biopsy of the liver. E. R. Movitt. *Ann Int Med.* 45 342-54, 1956. Histologic criteria for diagnosis. 12 ref.

Xanthomatous biliary cirrhosis (a clinical syndrome) MacMahon, H. E., & S. J. Thannhauser. *Ann Int. Med* 30 121-79 1949. 51 ref.

Intrahepatic obstructive jaundice (primary cholestasis), a clinicopathologic syndrome of varied etiology a review with observations of the use of corticotrophin as a diagnostic tool Johnson, H. C., Jr., & J. P. Docoges. *Ann. Int. Med* 33 589-616, 1956. A review with some data on the results of specific therapy. 11 ref



Effect of steroid therapy on the clinical and laboratory features of primary biliary cirrhosis. Carman, M. T., & J. E. Gianfrancesca. *Gastroenterology* 28 183-215, 1955. 11 ref.

Increasing prevalence of unexplained liver necrosis. Brunson, J. G., Eckman, F. L., & J. B. Campbell. *New England J. Med.* 257 52-8, 1957. 15 ref.

# Wilson's Disease.

Hepatolenticular degeneration (Wilson's disease) as a form of idiopathic cirrhosis. Chalmers, T. C., Iber, F. L., & L. L. Usman. *New England J. Med.* 258 233-42, 1957. A review 44 ref.

Amino-aciduria in hepato-lenticular degeneration (Wilson's disease). Usman, L., & D. Denny-Brown. *Am. J. M. Sc.* 215 592-611, 1948. 40 ref.

The familial nature of the amino-aciduria of Wilson's disease (hepatolenticular degeneration). Usman, L. L., & B. Hood. *Am. J. M. Sc.* 223 392-400, 1952. 20 ref.

Penicillamine, a new oral therapy for Wilson's disease. J. M. Walshe. *Am. J. Med.* 21 487-95, 1956. A good review of the subject. 28 ref.

## HEMOCHROMATOSIS AND HEMOSIDEROSIS

Idiopathic hemochromatosis, an iron storage disease. A. Iron metabolism in hemochromatosis. Finch, S. C., & C. A. Finch. *Medicine* 34 381-430, 1955. 261 ref.

Hemochromatosis and hemosiderosis. L. J. Rather. *Am. J. Med.* 11 857-86, 1956. A review. 30 ref.

Idiopathic hemochromatosis and transfusion siderosis: a review. I. N. Dubin. *Am. J. Clin. Path.* 25 514-42, 1955. Deals with the controversial aspects of the problem. 83 ref.

**Hemochromatosis** investigation of twenty-three cases, with special reference to etiology, nutrition, iron metabolism, and studies of hepatic and pancreatic function. T. L. Allhauen & others. *A. M. A. Arch, Int. Med.* 88 553-70, 1951. 37 ref

**Hemochromatosis and transfusional hemosiderosis** a clinical and pathologic study. Kleckner, M. B., Jr., Haggensloss, A. H., & J. F. Weir. *Am. J Med.* 18 342-94, 1954. 47 ref.

**Hemochromatosis** clinical features and methods of diagnosis in 27 cases. Strauffer, M. H., & H. R. Butt. *Gastroenterology* 27 31-45, 1954. A review. 25 ref.

**Cardiac involvement in hemochromatosis** H. E. Lewis. *Am J M. Sc.* 227 544-56, 1954. Points out how a patient with this disease may initially present as a problem of heart disease and failure. 11 ref

**Treatment of hemochromatosis by massive venesection** report of a case treated by removal of forty liters of blood in twenty-eight months. Myerson, R. M., & I. N. Carroll. *A. M. A. Arch, Int. Med.* 95 349-53, 1955. 23 ref

**The treatment of hemochromatosis** with particular reference to the removal of iron from the body by repeated venesection McAillean, P. M., Coghill, H. F., & M. Lohran. *Quart. J. Med.* 26 231-74, 1957. 65 ref

## TUMORS OF THE LIVER

### Benign.

**Benign tumors of the liver** I. Adenomas II. Hemangiomas III. Solitary cysts. IV. Polycystic disease of surgical significance. Benson, S. W. Jr., Gray, H. K., & M. B. Dockerty. *Surg. Gynec. & Obst.* 103 25-30, 327-31, and 407-12, 1956, and 104 61-7, 1957. 52 ref

## 342 Miscellaneous Disorders of Liver

### Bacteremia.

Severe liver disease complicated by bacteremia due to gram-negative bacilli. W. J. Martin & others. A. M. A. Arch. Int. Med. 88 8-15, 1958. An important complication. 10 ref.

### Gilbert's Disease.

Constitutional hepatic dysfunction (Gilbert's disease) its natural history and related syndromes. W. T. Fouk & others. Medicine 38 25-46, 1959. Comprehensive review. 22 ref.

## *Chapter 11*

# THE ENDROCRINE GLANDS

## THE PANCREATIC ISLET CELLS

### DIABETES MELLITUS

#### General,

Diabetes mellitus and hypoglycemia Forsham P H & G E  
Mortimore Chap 12, pp 494-543, in Biochemical dis-  
orders in human disease Thompson, R H S & E J King  
(editors) 843 pp Academic 1957 Excellent for patho-  
physiologic approach to clinical problems 130 ref

The pancreas P E Forsham Chap 7 pp 403-82 in  
Textbook of endocrinology 2nd ed ■ H Williams (editor)  
776 pp Saunders, 1955 A good introduction but has nothing  
on the oral hypoglycemic agents 59 ref

Diabetes mellitus S B Beaser New England J Med 359 525-  
531 and 573-81, 1958 Review of all aspects including treat-  
ment with oral agents See next entries for less recent re-  
ports of the same scope 271 ref

Diabetes mellitus S B Beaser New England J Med 355 173-  
180 and 223-31 1956 264 ref

Diabetes mellitus S B Beaser New England J Med 351 686-  
705 and 737-43, 1954 213 ref

Diabetes mellitus S B Beaser New England J Med 347 353-  
9 and 397-403, 1952 This review contains Checkoff's work  
showing defects in hexokinase and fat synthesis and White's  
series of treatment of pregnancy with hormones - with re-  
butals NPH insulin is reviewed after 2 years use 182 ref

Diabetes following total pancreatectomy McCullagh, E P  
Cook, J R , & E K Shirey Diabetes 7 298-307 1958  
Experiences with 10 patients, 13 ref.

## 342 Miscellaneous Disorders of Liver

### **Bacteremia.**

Severe liver disease complicated by bacteremia due to gram-negative bacilli. W. J. Martin & others. *A. M. A. Arch Int. Med.* 96 8-13, 1956. An important complication. 10 ref.

### **Gilbert's Disease.**

Constitutional hepatic dysfunction (Gilbert's disease) its natural history and related syndromes. W. T. Fouik & others. *Medicine* 38 15-46, 1959. Comprehensive review. 64 ref.

**Ketosis and Coma.**

Physiologic aspects of ketosis (Campbell, J., and C. H. Best) *Metabolism* 11 95-113, 1956 Excellent review 164 ref.

The fluid and electrolyte therapy of severe diabetic acidosis and ketosis. A study of twenty-nine episodes (26 patients)

Martin, H. E., Smith, K., & M. L. Wilson *Am J Med* 24 376-89, 1958 111 ref

Response of diabetic coma to various insulin dosages Smith, K., & H. E. Martin *Diabetes* 3 287-93, 1954. Results of treating 111 episodes of coma Role of rate of insulin administration

Fructose and diabetes. Moorhouse, J. A. & R. M. Kark *Am J Med* 23 46-56, 1957 Studies in 6 diabetics with review of literature 75 ref

The problem of increasing acetemia during management of diabetic acidosis. Trever, R. W., & E. C. Leighton. *Am J Med* 24 368-75 1958 Discussion of 3 cases with review of literature. Discussion of possible mechanism 20 ref

Clinical usefulness of fructose Editorial Renold, A. E., & O. W. Thorn *Am J Med* 19 163-8, 1955 Good review 40 ref

Diabetic coma: the value of a simple test for acetone in the plasma - an aid to diagnosis and treatment Lee, C. T., & C. G. Duncan. *Metabolism* 5 144-9, 1956 A simple but valuable test 11 ref

**Treatment General.**

The treatment of diabetes mellitus, 9th ed. E. P. Joslin & others 66 pp. Lea & Febiger, 1952 A classic reference dealing with all aspects of diabetes except oral hypoglycemic agents Extensive bibliography.

Dietary treatment of adults with diabetes mellitus W. H. Daughaday. *J. A. M. A* 167 859-62, 1956 Report to A. M. A. Council on Foods and Nutrition on control of dietary carbohydrate and caloric intake 8 ref

Nutritional management of children with diabetes mellitus R. L. Jackson *J. A. M. A* 168 42-6 1958 Report to A. M. A. Council on Foods and Nutrition 9 ref

*Causes of labile diabetes, its treatment.* J I Goodman *Am J Med.* 11 448-53, 1953. *Problems in management* 14 ref

*Dietary management of diabetes mellitus.* H Pollack *Am J Med* 25-708-12, 1958. *Short discussion with good bibliography* 15 ref.

*Management of diabetes mellitus in patients undergoing surgery* C R Shuman *J A M A* 155 821-6, 1954 5 ref.

*The use of hormones in the management of pregnancy in diabetes* Medical Council Conference on Diabetes and Pregnancy *Lancet* 2 333-6 1953. *Data suggest that hormones do not change fetal or maternal prognosis in pregnancy* 9 ref

*Use of female sex hormone therapy in pregnant diabetic patients* White, P Gillespie, L., and L Seron *Am J Obst & Gynec* 71 37-62, 1958. *Results of P White's series. Fetal sexogens are indicated* 18 ref

*Adrenalectomy in human diabetes - effects in diabetes and advanced vascular disease* Wortham J T & J W Headstream *Diabetes* 3 367-74 1954. *Seven cases* 17 ref

*Hypophysectomy in man - experiences in severe diabetes* Luft R., Olevscausk M & B Sjögren *J Clin Endocrinol* 15 391-408 1955. *Seven cases of diabetes mellitus with vascular complications treated with hypophysectomy* 10 ref

*Hypophysectomy in human diabetes. Metabolic and clinical observations in diabetics with malignant vascular disease* L W Kinsell & others *Diabetes* 3 338-66 1954. *Four cases* 8 ref

## **Treatment Insulin.**

*Evolution of modified insulins in the treatment of diabetes mellitus, with special emphasis on insulin-zinc suspensions* Sprague H O & H A Kelby *Am J Med* 19 823-32 1955. *Covers all insulins used in therapy* 66 ref

*Extractable insulin of pancreas* Wrenshall, G A Bogoch A., & R. C Ritchie *Diabetes* 1 87-104 1952. *Correlation of insulin content with pathologic and clinical findings in diabetic and nondiabetic cases* 35 ref

Insulin distribution and degradation R R Williams. *Metabolism* 3 129-37, 1956 A review 60 ref

Current views on the mechanism of insulin action W C Stadie *Am J Med* 11 157-73 1955 Excellent review 11 ref

Insulin <sup>131</sup>I metabolism in man. Plasma-binding distribution and degradation G W Welsh & others *Am J Med* 21 324-38, 1956 Good discussion of physiology 34 ref

Insulin antagonists insulin antibodies, and insulin resistance Editorial Berson, S.A & R S Yalow. *Am J Med* 11 155-59, 1956 Good summary and bibliography 36 ref

Diabetogenic effect of hyperinsulinism M Somogyi. *Am J Med* 26 142-8, 1959 Discussion of paradoxical worsening of diabetes with excess insulin, antagonists of insulin 23 ref

Paradoxical hyperglycemia in diabetic patients treated with insulin Perkoff G T, & F H Tyler *Metabolism* 3 110-7, 1954 Study of 10 patients 16 ref

Lipodystrophy following insulin injections R G. Paley *Metabolism* 2 201-10 1953 40 ref

### Treatment: Oral Hypoglycemic Agents.

The physiologic significance of the secretion of endogenous insulin into the portal circulation I Comparison of the effects of glucagon free insulin administered via the portal vein via a peripheral vein on the magnitude of hypoglycemia and peripheral glucose utilization Madison L L, & R H Unger *J Clin. Investigation* 37 631-9, 1958 11 ref

Recent reports on the mechanism of the action of the aryloxy-sulfonylureas Editorial *Diabetes* 7 403-10 1958 A conservative evaluation of current opinions

Symposium The effects of sulfonylureas and related compounds in experimental and clinical diabetes R Levine (chairman) *Ann New York Acad Sc* 71 1-292, 1957 Complete review and bibliography

The mechanism of action of the hypoglycemic sulfonamides A Loubatieres *Diabetes* 6 400-16 1957 Good review of data up to 1957 77 ref



Oral hypoglycemic agents in the management of diabetes. A. Marble. *M Clin North America* 43 1183-77, 1958. Chiefly tolbutamide, minor mention of chlorpropamide and biguanides. 28 ref

Studies related to hypoglycemic action of phenethylbiguanide. R H Williams & others. *Metabolism* 6 311-9, 1957. No one knows mechanism of action. All work controversial, including this. 21 ref

Clinical use of the biguanides and their role in stabilizing juvenile-type diabetes. Krall, L.P., White, P., & R F. Bradley. *Diabetes* 7:468-77, 1958. Possible clinical use, optimistic. 16 ref

Symposium: Chlorpropamide and diabetes mellitus. M G Goldner (consulting editor). *Ann. New York Acad. Sc.* 74, 497-1928, 1958. Includes also other arylsulfonamides, mechanism of action and summary. Excellent bibliography.

#### Complications.

The renal complications of diabetes mellitus. Smith J P., Bolton, J R., & A L. Turnbull. *J. Path. & Bact* 70 475-93, 1953. 31 ref

Diabetic neuropathy. R. W. Rundles. *Medicine* 24 111-60, 1945. A classic review. 171 ref

Diagnosis and treatment of pyelonephritis in diabetes mellitus. G E Joron & others. *Diabetes* 4 88-103. 1955. Criteria for diagnosis and recommended methods of treatment. 19 ref

Diabetic neuropathy: clinical study of 150 cases. M M Martin. *Brain* 81 394-424. 1958. 165 ref

Diabetes with vascular disease. W Kempner & others. *Postgrad. Med* 11 352-71. 1958. Treatment of diabetes mellitus with vascular complications by intensive rice diet. Results of study of 100 patients. 10 ref

The problem of degenerative vascular disease in diabetes. H. T. Rickette. *Am J. Med* 19 833-45, 1955. Good summary. 61 ref.

Development of diabetic retinopathy, effects of duration and control of diabetes R C Hardin & others Diabetes 5 397-405, 1958. One hundred forty juvenile diabetics 8 ref.

Proliferative retinopathy in diabetes mellitus (review of 847 cases) Root, H P., Mursky, S. & J Ditzel J A.M.A 169 203-9, 1959 16 ref

Diabetic neuropathy precipitating after institution of diabetic control M. Ellenberg Am J M Sc. 238 468-71 1958  
Five cases with 4 reviews of literature 15 ref

Diabetic nephropathy, kidney biopsy and renal function, C Brun & others Am J. Med 16 187-98, 1953 Six patients  
Biopsies correlated with function studies. 32 ref

Diabetic Charcot joints J G Bolen Radiology 67 95-8 1956  
Two cases of a rare complication with review of literature 9 ref

Pulmonary tuberculosis and diabetes mellitus M T Warwick Quari. J Med 38 31-42, 1957 Good review of literature  
22 ref

Diabetic amyotrophy H Garland, Brit.M J 2 1287-90 1955.  
Discussion of 12 cases 5 ref.

## Prognosis.

Natural course and prognosis of juvenile diabetes ■ White  
Diabetes 1 445-50 1958. Brief and to the point 15 ref

Survival of diabetic patients after myocardial infarction.  
Bradley R F., & J W Bryfogle Am J Med 20 207-18  
1956 54 ref

## HYPOGLYCEMIA

Adenoma of islet cells with hyperinsulinism. Whipple, A O. & V K Frantz *Ann Surg* 101 1299-1335, 1933 169 ref

Pancreatic islet adenomatosis with hypoglycaemic episodes  
H Garland *Brit M J* 3 869-71, 1957 19 ref

Spontaneous hypoglycemia Conn J W & R S Seltzer *Am J Med* 19 480-79 1955 Excellent, complete clinical discussion Differential diagnosis of insulinomas 141 ref

Clinical aspects of hyperinsulinism Bredahl, H D, Priestly, M D & E H Rynearson *J A M A* 160 188-204 1956 Excellent summary of the problem 18 ref

## GLUCAGON

Glucagon physiologic and clinical considerations T B Van Helle *New England J Med* 254 194-203, 1956 Review of all aspects including therapeutic 110 ref

Recent developments in glucagon research Elrick H Staub, A & M Maake *New England J Med* 256 742-7, 1957 Summary of new findings in the clinical use of glucagon 67 ref

## THE THYROID GLAND

### General.

The thyroid a fundamental and clinical text S C Werner 212 pp Hoeber 1955

The thyroid and its diseases 2nd ed J H Means 371 pp Lippincott, 1948

- Thyroid and antithyroid drugs** Goodman, L. S., & A. Gilman  
Chap. 65, pp. 1524-65, in: *The pharmacological basis of  
therapeutics*, 2nd ed. 1831 pp. Macmillan, 1955. 203 ref
- Recent progress in the physiology and biochemistry of thyroid  
hormones.** R. Michel. *Am J Med* 20 670-83. 1955  
Physiologic approach to thyroid hormonogenesis, mechanisms  
of secretion and extrathyroidal metabolism of thyroid hor-  
mones and their analogues. 120 ref
- Thyroid gland in relation to neuromuscular disease** Milikan,  
C. H., & S. F. Haines. *A M A Arch Int Med* 83 5-20. 1953  
Presentation of 35 cases illustrating most aspects of neuro-  
muscular associations. 31 ref
- Pathways of iodine metabolism** S. A. Berson. *Am J Med* 20  
853-69, 1956. Very good discussion of iodine metabolism,  
including excellent schematic model of major pathways.  
161 ref
- The role of radioactive iodine in the diagnosis of thyroid disease**  
J. E. Hall. *Am J Med* 20 713-31. 1956. 70 ref
- Metabolism of free and conjugated 17-hydroxycorticosteroids in  
subjects with thyroid disease** Brown, R., Englert E., Jr.,  
& S. Wallach. *J Clin Endocrinol* 18 167-77. 1958. Clin-  
ically oriented. 26 ref
- Histologic effects of various types of ionizing radiation on nor-  
mal and hyperplastic human thyroid glands** Lindsay, S.,  
Dalley, M. E., & M. D. Jones. *J Clin Endocrinol* 14 1179-  
1218. 1954. 23 ref
- Effect of diethylstilbestrol on binding of thyroxine in serum**  
Dowling, J. T., Frenkel, N., & S. H. Ingber. *J Clin  
Endocrinol* 18 1491-1506. 1956. 29 ref
- The plasma protein-thyroid hormone complex in man. Further  
studies on the use of the in vitro red cell uptake of  $^{125}$   
I-triiodothyronine as a diagnostic test of thyroid function.**  
Hamolsky, M. W., Golodetz, A., & A. S. Freedberg. *J Clin.  
Endocrinol* 19 103-16. 1959. 22 ref
- The thyroid gland in pregnancy** Freedberg, I. M. Hamolsky,  
M. W. & A. S. Freedberg. *New England J Med* 255 503-10  
and 531-55, 1957. Progress report. 121 ref

## 52 Hyperthyroidism

Accumulation of radioactive iodine by human fetal thyroids

R E Hodges & others J Clin. Endocrinol 15 661-7, 1955.  
Studies involve 9 fetuses at varying ages 7 ref.

### **HYPERTHYROIDISM**

Prognosis of hyperthyroidism treated by antithyroid drugs

D H Solomon & others J A M.A. 153 201-5, 1953

Physiologic concepts in the diagnosis and treatment of Graves' disease B. M. Dobyns Am J Med 20 684-97, 1956 Review with excellent bibliography 30 ref

Bizarre clinical manifestations of hyperthyroidism Chapman, E M & F Maloof New England J Med 254 1-3, 1956 With 9 illustrative case histories. 11 ref

Atypical syndromes in hyperthyroidism Wohl, M G & C R Shuman Ann Int Med 48 657-67, 1957 Discussion of 6 cases 8 ref

Exophthalmos-producing substance in the serum of patients suffering from progressive exophthalmos Dobyns B M , & L A Wilson J Clin Endocrinol 14 1393-1402, 1954

Exophthalmic goiter in children A B Hayles & others J Clin. Endocrinol 19 138-51, 1959 From the Mayo Clinic Review of experiences with 253 children 12 ref

Concerning the choice of therapy for childhood hyperthyroidism, Arnold, M B , Talbot, N B , & O Cope Pediatrics 21 47-53 1958 Comparison of surgery and propylthiouracil. Excellent short bibliography 11 ref.

Alterations in thyroid  $I^{131}$  uptake, basal metabolic rate and serum cholesterol following treatment of hyperthyroidism with radioactive iodine Value in early prediction of success or failure of therapy. Schultz A L . & L Zieve Am. J Med 20 30-41, 1955 Studies on 66 patients 10 ref.

The use of radioactive iodine in diagnosis and treatment of hyperthyroidism ten years' experience Chapman, E M . & F. Maloof. Medicine 34 261-321 1955. Review of the problem and excellent bibliography 170 ref

**Exophthalmos of Graves' disease: a summary of the present status of therapy.** E P. McCollagh. *Ann Int. Med* 48 443-70, 1958. Good discussion and presentation of problem illustrated with 20 case histories. 20 ref.

**Effect of propylthiouracil on thyroid uptake of  $I^{131}$  and plasma conversion ratio in hyperthyroidism.** Schultz A L., & W. E Jacobson. *J Clin Endocrinol* 12 1205-28, 1952. 18 ref.

**Effects of oral and intramuscular administration of reserpine in thyrotoxicosis.** J J Canary & others. *New England J. Med* 257 435-42, 1957. Control of symptoms without changing thyroid function test in 20 patients. 38 ref.

## HYPOTHYROIDISM

**Early diagnostic criteria of congenital hypothyroidism.** G R Lowrey & others. *A M A J Dis. Child* 76 121-42, 1958. 41 ref.

**Metabolic insufficiency.** Editorial. F R Keating, Jr. *J Clin Endocrinol* 18 531-7, 1958. Questions the existence of metabolic insufficiency. 24 ref.

**The effectiveness of triiodothyronine or thyroxine administered orally in the treatment of myxedema.** Selenkow, H A., & S P Asper, Jr. *J Clin. Endocrinol* 13 285-96, 1953. 45 ref.

**Physiology and treatment of myxedema.** Asper A P., Jr., & J G Wiswell. *Am J Med* 20 732-44. 1956. Excellent brief discussion of manifestations, etiology, diagnosis and treatment. 165 ref.

**Hypothyroidism.** Ingbar, S. H., & N Freinkel. *Disease-A-Month*. 30 pp. Year Book, Sept. 1958. Excellent review, with good bibliography. 82 ref.

**Sporadic or non-endemic familial cretinism with goiter.** Stanbury, J B., & E. M. McGirr. *Am J Med* 22 712-23, 1957. Deals with biochemical and genetic aspects of the problem. Good bibliography. 50 ref.

Myxedema pseudomyotonia and myotonia congenita, Jarcho, L. W. & F. R. Tyler. A. M. A. Arch. Int. Med. 102: 357-66, 1958. Discussion of myotonia congenita associated with thyroid dysfunction in several members of a family. 17 ref

Clinical value of the TSH test in the diagnosis of thyroid diseases Bishopric, O. A., Garrett, N. R. & W. M. Nicholson, Am. J. Med. 18: 15-9, 1955. Good study of 40 patients. 6 ref

Studies in non-myxedematous hypometabolism Kurland, G. S., Hamolsky, M. W., & A. S. Freeberg. J. Clin. Endocrinol. 15: 1334-44, 1955. 16 ref

THYROIDITIS

The status of lymphadenoid goitre, Hashimoto's and Stiedel's diseases. T. Levitt. Chap. 5 pp. 99-111, in The thyroid: a physiological, pathological, clinical and surgical study 606 pp. Williams & Wilkins, 1953. 15 ref

Some new observations on subacute thyroiditis Skillern, P. O., Nelson, R. E. & G. Crile, Jr. J. Clin. Endocrinol. 11: 1422-32, 1956. Report on 66 patients. Results with prednisone, use of TSH in diagnosis, serum protein patterns. 20 ref

Thyroid function and the metabolism of iodine in patients with subacute thyroiditis Ingbar, S. H., & N. Preinhal. A. M. A. Arch. Int. Med. 101: 339-46, 1958. Results of studies on 10 patients before and after x-ray treatment. 24 ref

Chronic thyroiditis: clinical and pathologic study of 354 patients S. Lindsay & others. J. Clin. Endocrinol. 12: 1378-1400, 1952. 41 ref

A review of auto-immunization in Hashimoto's disease, Editorial. C. A. Owen. J. Clin. Endocrinol. 18: 1013-23, 1958. 47 ref

Auto-immunity in Hashimoto's disease and its implications Doniach, D., & I. M. Roitt. J. Clin. Endocrinol. 17: 1233-1304, 1957. Important discovery. Van Meter prize essay. 43 ref

Malignant lymphoma of the thyroid gland and its relation to Hashimoto disease Lindsay, S. & M. E. Dalley. J. Clin. Endocrinol. 11: 1332-53, 1955. Clinical and pathologic study of 3 cases. 14 ref

**Intensive therapy of pyramidalis (Biedl's disease).** Wexler, L. B., McCaskey, W. M., & O. E. Bentz. *J. Clin. Endocrinol.* 17: 271-27, 1957. Review of pathology and clinical aspects in 25 cases at the Mayo Clinic. 18 ref.

**Gravidity and gestation in pyramidalis disease and pathological study of 17 patients.** Lindsay E. & M. E. Quiley. *Surg. Gynec. & Obst.* 81: 157-163, 1954. 21 ref.

## CORTIS

**Incidence of malignancy in tumor and non-tumor nodular goiter.** J. E. Small, J. A. M. A 154: 1581-3, 1954. Review of data. 15 ref.

**Cortis from prolonged ingestion of iodine.** Turner, E. E., & R. B. Stewart. *J. Clin. Endocrinol.* 18: 14-3, 1954. Report on 13 patients. Prolonged iodine treatment may have an anti-cortis effect.

**Physiology and function of the thyroid gland in children.** L. Taylor. *Ann. J. Med.* 10: 613-779, 1954. 121 ref.

**Nodular lesions of the thyroid gland in children.** A. B. Bayne & others. *J. Clin. Endocrinol.* 16: 1527-14, 1954. A study of 155 cases. 19 ref.

**What nodular goiters should be removed?** Perimutter, M., & S. L. Eber. *New England J. Med.* 254: 91-91, 1954. Opinion of surgeon & endocrinologic physician. 43 ref.

**Treatment of simple goiter with thyroxine.** Green, M. A., & E. B. Aronson. *J. Clin. Endocrinol.* 13: 1114-21, 1952. Experiences with 57 cases. 48 ref.

**A long-term follow-up of surgical nodular goiter after a controlled operation on the observed incidence of malignancy.** J. E. Small. *A. M. A. Arch. Int. Med.* 87: 67-9, 1957. Review of 24 patients. Average duration of observation 19 years. 21 ref.



## NEOPLASTIC DISEASES OF THE THYROID GLAND

- Tumors of the thyroid gland** Warren, S., & W A. Melesner  
U S. A F Institute of Pathology, Section IV, Fascicle 14, pp.  
9-97 1953 47 ref
- Physiological concepts in the genesis and management of thyroid tumors** ■ Sonnenberg *Ann J Med* 30 710-18 1956 108 ref
- Relationship of age of patient to natural history and prognosis of carcinoma of the thyroid** Crile G Jr , & J B. Hazard  
*Ann Surg* 138 35-8 1953
- Thyroid carcinoma in children** Winship, T., & W W Chase,  
*Surg Gynec & Obst* 101 217-24 1955 Review of literature  
and analysis of 285 cases 32 ref
- Results of conservative operations for malignant tumors of the thyroid** Crile ■ Jr Suhrer J G , Jr , & J B Hazard  
*J Clin Endocrinol* 15 1422-31, 1953 Reports on 182 tumors,  
59% papillary type
- Hormonal treatment of thyroid cancer** C G Thomas *J Clin. Endocrinol.* 17 212-7, 1957 Presents 9 cases treated with desiccated thyroid 13 ref
- The use of L-triiodothyronine as a pituitary depressant in the management of thyroid cancer** C G Thomas, Jr *Surg , Gynec & Obst* 106 137-44 1958 Points out advantage of  $T_3$  in suppressing TSH One can follow endogenous thyroid production with PBI 7 ref
- Small-cell malignant lesions of the thyroid gland** Walt, A J Woolner L B & B M Black *J Clin-Endocrinol* 17 45-80, 1957 Report on 30 cases from the Mayo Clinic 12 ref
- Malignant lymphoma of the thyroid** Welch J W , Chesky, V E., & C.A. Hellwig *Surg Gynec & Obst* 106 70-6, 1958, Presentation of 4 cases, compilation of data from previously reported cases ■ 5 ref
- Familial association of nerve deafness with nodular goiter and thyroid carcinoma** B S Elman, *New England J Med* 259 219-23, 1958 Series of case reports 14 ref.

## THE ADRENAL GLANDS

### General.

The adrenals Forsham, P H , & G W. Thorn Chap 4, pp 321-315, in: Textbook of endocrinology, 2nd ed R H Williams (editor) 778 pp. Saunders, 1955 47 ref.

Adrenal cortex hormones and their actions S Wilkins Chap 14, pp 292-315 in The diagnosis and treatment of endocrine disorders in childhood and adolescence, 2nd ed 528 pp Thomas, 1957 See also the next three entries below Excellent bibliographies and presentations covering adrenal insufficiency, adrenogenital syndrome, Cushing's syndrome And pheochromocytoma

Adrenal cortex adrenal insufficiency S Wilkins Chap 15 pp. 316-29 in: The diagnosis etc See above

Adrenal cortex hyperadrenocorticism - adrenogenital syndrome and Cushing's syndrome S Wilkins Chap 16 pp 330-51 in The diagnosis etc See above

Adrenal medulla pheochromocytomas S Wilkins, Chap. 17 pp 378-85 in The diagnosis, etc See above

Current status of the treatment of adrenal disorders Thorn, G W , Nelson, D H & A E. Renold J A M A 188 2:350-7, 1958 Report to A M A Council on Drugs.

Hydrocortisone, its newer analogs and aldosterone as therapeutic agents R W Miner (editor) Ann New York Acad Sc 111 281-638, 1953 Complete coverage with excellent bibliographies

Pharmacological aspects of adrenocortical steroids and ACTH in man G W Thorn & others New England J Med 248 332-45 323-37 414-23, 588-601 and 632-46 1953 673 ref

# Metabolism of Adrenal Steroids.

Genesis of the adrenocortical secretion Bechter, O. & G. Pincus *Physiol Rev* 34 459-98 1954 Intra-adrenal metabolism of steroid production 159 ref

Transcortin a corticosteroid-binding protein of plasma Slaunwhite, W. Jr. & A. Sandberg *J Clin Investigation* 38 384-91, 1959 Research article with some clinical implications 13 ref

The physiological disposition and metabolic fate of hydrocortisone in man Peterson, R. E. & J. D. Wyngarden *J Clin Investigation* 34 3773-94 1955 Studies involve  $C^{14}$ -labeled hydrocortisone Deals with extra-adrenal metabolism of hydrocortisone 88 ref

17-Hydroxycorticosteroid metabolism in liver disease H. Brown & others *J Clin Investigation* 33 1524-32 1954. Role of liver in the metabolism of hydrocortisone 21 ref

Metabolism of 4- $C^{14}$  corticosterone in man C. J. Migeon & others *J Clin Endocrinol* 16 1291-6 1956 13 ref

Differences in metabolism of prednisolone- $C^{14}$  and cortisol- $C^{14}$ , Sandberg A. A. & W. R. Slaunwhite, Jr. *J Clin Endocrinol* 17 1040-50 1957 Research data Gives reason why prednisolone is more potent than hydrocortisone (mg for mg), 17 ref

## Steroids In Therapy

Medical uses of cortisone including hydrocortisone and corticotropin F. D. Lukens (editor) 334 pp Stratton 1954 Monograph - many good contributors Discusses treatment with corticosteroids and practically all indications, including dermatology, ophthalmology, collagen diseases, and allergy

Pharmacophysiological principles in the use of corticoids and adrenocorticotropin DiRaimondo V. C. & P. H. Forsham. *Metabolism* 7 3-23 1958 Adrenal physiology with clinical implications 32 ref

Current status of steroid therapy in rheumatic disorders. J. S. Stillman. *New England J Med* 258 820-6, 1958 Brief discussions for each disease with good references 17 ref.

- Uses and abuses of adrenal steroids and corticotropin. Hogan, M. J., Thygeson, P., & Kimura A M A Arch Ophth 33 185-70, 1955 Ophthalmologic entities discussed. 27 ref.
- The role of adrenocortical steroids in the treatment of intractable bronchial asthma Irwin, J W , & W S Burrage J. Allergy 20 233-41, 1958
- Treatment of acute leukemia in adults with massive doses of prednisone and prednisolone H B Granville & others New England J. Med 259 207-13, 1958. Report on 20 patients 20 ref
- ACTH and adrenocorticosteroids as therapeutic adjuncts in infectious diseases W W Spink New England J Med 257 870-83 and 1031-3, 1957 Medical progress article 33 ref.
- The use of ACTH and adrenocorticosteroids in diseases of the digestive system L Zetzel New England J Med 257 1170-80 1957 Medical progress article Deals primarily with complications resulting from steroid treatment of gastrointestinal diseases 120 ref
- Prolonged intermittent steroid therapy for nephrosis in children Lange K Wasserman E & L B Slobody J A M A 189 377-81, 1958 Review of seven-year study of 46 patients on intermittent steroid therapy 8 ref
- The nephrotic syndrome, clinical observations on therapy with prednisone and other steroids Goodman, H C & J H Baxter J A M A 189 1738-1808 1957 Results on 20 patients No intermittent treatment 19 ref
- Treatment of idiopathic thrombocytopenic purpura with prednisone W Dameshek & others J A M A 188 1805-15, 1958 Results of treatment of 30 patients with ITP Discusses roles of prednisone, transfusions, and splenectomy in therapy. 11 ref.
- Cortisone treatment of sarcoidosis Experience with thirty-six cases Israel H I Sones M & D Harrell J A. M. A. 158 481-8 1954 11 ref
- Treatment of pemphigus with ACTH, cortisone and prednisone; results obtained in twenty-five cases over a period of five years. Resnick L Lever W F, & C N Frazier New England J Med 253 305-18 1956 Large series of well studied patients Clinical uses of ACTH cortisone and prednisone 9 ref

Review of the corticosteroids - their application to otolaryngology  
A G Rawlings *Laryngoscope* 66 874-88, 1956 Possible  
mechanism of action of hydrocortisone 17 ref

# Complications of Steroid Therapy

The effect of adrenal corticoids on gastric secretion and the  
suppression of corticoid induced hypersecretion by anti-  
cholinergics Carbone J V & D Liebowitz *Metabolism*  
7 70-7 1958 38 ref

Peptic ulcer in rheumatoid patients on corticosteroid therapy, a  
clinical experimental and radiologic study. Kammerer,  
W A Freiburger R H & A L Rivella *Arthritis &  
Rheumatism* 1 132-41 1958 30 ref

Control of corticoid-induced depletion and osteoporosis by  
anabolic steroid therapy E C Reifenstein Jr *Metabolism*  
7 78-89 1958 87 ref

Syndrome following abrupt cessation of prolonged cortisone  
therapy P H Henneman & others *J A M A* 158 384-6,  
1955 An important syndrome which can be confused with  
other diseases 7 ref

Adrenocortical function in long-term treatment with corticoids  
R G Larselers & others *A M A Arch Int Med* 99 888-91,  
1957 Response to ACTH in 22 patients 4 ref

Postoperative collapse due to adrenal insufficiency following  
cortisone therapy Slaney M & D N Brooke *Lancet* 1  
1167-70, 1957 Discussion of 3 cases Patient with ulcer-  
ative colitis who had been on corticosteroids developed  
adrenal insufficiency after surgery 11 ref

Adrenocortical hormones in infection and immunity Kass, E.,  
& M Finland *Ann. Rev Microbiol* 7 381-88 1953 Good  
table of effects of ACTH and cortisone on experimental in-  
fections, 313 ref

Infections complicating cortisone therapy Smith, F P., & E A  
Cleve. *New England J Med* 256 104-8, 1957 Six cases 4  
bacterial, 1 monilial and 1 with histoplasmosis 12 ref.

Varicella and cortisone (letter to the editor) Haggerty, R J., &  
M C Eley. *Pediatrics* 18 160-2 1956 Cortisone may ad-  
versely affect course of varicella 12 ref.

- Toxic dermatitis associated with prednisone therapy Bonner, C D., & P Homburger *New England J Med.* 236 131-2, 1957.
- Toxic psychosis under cortisone and corticotrophin E A. Ritchie *J. Ment Sc.* 102 830-7, 1956 36 ref
- Subcutaneous haemorrhages in rheumatoid patients treated with prednisone. Mashefsky G.M., & C J Smyth *Ann Rheumat Dis* 17-18-82, 1958 Good review of subject with clinical implications Discusses mechanism 11 ref
- Growth suppression in asthmatic children receiving prolonged therapy with prednisolone and methyl prednisolone Van Meire, T.E., & R L Pinkerton, Jr *J Allergy* 30 103-13, 1959. Good review and discussion of 13 cases personally observed. 11 ref

## CUSHING'S DISEASE AND SYNDROME

- The natural history of Cushing's syndrome Plotz C M., Knowlton, A J & C. Ragan *Am.J Med* 13 387-414 1953 Review article correlating clinical laboratory and pathologic findings in a large series 153 ref
- Cushing's syndrome in children associated with adrenal cortical carcinoma a case report with review of the literature Galt O H & E F. Gilbert *A M.A J Dis Child* 111 297-307 1956 73 ref
- Functioning and nonfunctioning adrenal cortical tumors Heinbecker, P., O'Neal L.W., & L.V Ackerman *Surg Gynec & Obst* 105 21-33 1957 Review of reported cases through 1955 5 ref
- ACTH-producing tumor of the pituitary gland O R Nelson & others *New England J Med* 258 161-4 1958 Proved case with pituitary tumor causing enlargement of sella associated with Cushing's syndrome 16 ref
- Preoperative differentiation between hyperplasia and tumor in Cushing's syndrome. Hixman P Stenback, H.L. & P H. Forsham *J Urol* 77 329-34 1957 Retroperitoneal oxygen insufflation 12 ref

Cardiovascular and renal complications of Cushing's syndrome  
a clinical and pathological study of 17 cases Scholz, D A.,  
Sprague, R G , & J W. Kernohan. New England J Med. 258  
833-6, 1957 Deals with hypertension in Cushing's syndrome.  
18 ref

Studies in Cushing's syndrome II. Adrenal weight maintaining  
activity in plasma of patients with Cushing's syndrome.  
Jailer, J W , Longson D , & N P Christy J. Clin. Invest-  
igation 36 1808-14, 1957 Data suggests that adrenal cortical  
hyperplasias are associated with adrenal weight factor  
11 ref

Studies in Cushing's syndrome I Observations on the re-  
sponse of plasma 17-hydroxycorticoid levels to corticotropin.  
Christy, N P , Longson, D , & J W Jailer Am J Med  
23 910-6, 1957 11 ref.

Adrenalectomy in Cushing's syndrome management and meta-  
bolic aspects Mason A S Richardson J E & C E  
King Lancet 2 649-56, 1958 23 ref

Cushing's disease the surgical experience in the care of 46  
cases Cope O , & J W Baker New England J Med 253  
119-27 and 165-72, 1955 38 ref

Röntgen therapy in Cushing's syndrome without adrenocortical  
tumor F C Dohan & others J Clin Endocrinol 17 8-32,  
1957 Reviews reported series 20 ref

## ADRENAL INSUFFICIENCY

Addison's disease statistical analysis of five hundred sixty-six  
cases and a study of pathology P H Guttman A M A  
Arch. Path 16 742-85 and 825-833, 1930. Still an excellent  
article 521 ref

Use of ACTH in the diagnosis of adrenal cortical insufficiency  
H Jenkins & others Am J Med 16 3-14 1953. Modern  
diagnosis. 11 ref.

Alterations in water and salt metabolism after bilateral adrenalectomy in man. Mendelsohn M L., & H. Pearson. J  
Clin. Endocrinol 15 402-23, 1955 Complete bibliography to  
older literature 53 ref.

Pathophysiology and treatment of adrenal crisis Lipsett, M B .  
& O H Pearson New England J Med 254 511-4, 1956  
24 ref

Observations of human adrenal cortical deficiency, with special  
reference to replacement therapy with cortisone Hills, G A ,  
Zintel, A.H., & D W. Parsons. Am J. Med. 21 158-72,  
1956. 37 ref

## ADRENOGENITAL SYNDROME

The diagnosis and treatment of endocrine disorders in childhood  
and adolescence L Wilkins Chap 16 pp 330-61 in  
Adrenal cortex hyperadrenocorticism, 2nd ed 526 pp  
Thomas, 1957 Excellent discussion of adrenogenital syn-  
drome 130 ref

Studies on the metabolism of adrenal steroids in the adreno-  
genital syndromes. A M Bongiovanni & others J Clin  
Endocrinol 14 409-22, 1954 20 ref.

Congenital adrenal hyperplasia with hypertension, unusual  
steroid pattern in blood and urine Eberlein W R , & A M  
Bongiovanni, J Clin Endocrinol 15 1331-34, 1955 Letter  
to the editor 17 ref

Present concepts of steroid therapy in virilizing hyperplasia  
Blizzard R M . & L Wilkins A M A Arch Int Med 100  
729-38 1957

Defective steroidal biogenesis in congenital adrenal hyperplasia  
A M Bongiovanni Pediatrics 21 661-72, 1958 Including  
hypertensives and salt losers 18 ref



## PHEOCHROMOCYTOMA

- Present-day diagnosis and treatment of pheochromocytoma**  
review of 51 cases W F Kvale & others J A M A 184  
854-61, 1957 Covers most clinical aspects, including  
problems in surgery Presents use of phentolamine  
(Regitine®) 7 ref
- Pheochromocytoma Its relationship to the neurocutaneous  
syndromes** Glushien A S Mansuy, M M, & D S  
Lettman Am J Med 14 318-27, 1953 48 ref
- Malignant pheochromocytoma with voluntary ability to elevate  
blood pressure** Ransom C L, Landes R R & C G  
Gaddy J Urol 10 358-78 1953 Good review of literature  
regarding incidence of malignancy 13 ref
- Chemical screening methods for the diagnosis of pheochromo-  
cytoma I Norepinephrine and epinephrine in human urine**  
M Goldenberg & others Am J Med 16 310-27, 1954  
Excellent review of catecholamine excretions in 16 patients  
Good discussion of chemistry and methods 31 ref
- Evaluation of tests used in the diagnosis of pheochromocytoma.**  
Chapman W P & M Singh Mod Concepts Cardiovas Dis  
23 221-8 1954 23 ref
- Successful use of regitine (phentolamine) in diagnosis and surgi-  
cal management of a case of pheochromocytoma** New England  
J Med 232 974-9 1955 50 ref

## ALDOSTERONE AND ALDOSTERONISM

- Aldosterone** August J T Nelson D H & G W Thorn,  
New England J Med 259 217-23 and 467-70 1958 Progress  
report covering chemistry methodology biologic properties,  
site and regulation of secretion 178 ref
- Aldosterone** Luetcher J A & A H Lieberman, A M A  
Arch. Int. Med 102 314-30 1958 Best review to date  
53 ref

- Regulation of aldosterone secretion. G. Farrell. *Physiol. Rev.* 38 709-28, 1958. Emphasis on experimental physiology 239 ref.
- Aldosterone excretion in pregnancy. Venning, E H., & Dyrenfurth J. *Clin. Endocrinol* 10 425-8, 1956. Letter to the editor. 6 ref.
- Selective hypoaldosteronism. Editorial. A Gorman Hills *Am J. Med* 28 503-7, 1959. Review of reported cases. Criteria for diagnosis discussed 18 ref
- Hypoaldosteronism. a clinical study of a patient with an isolated adrenal mineralocorticoid deficiency. resulting in hyperkalemia and Stokes-Adams attacks. Hudson, J B, Chobanian, A V, & A.S. Reisman. *New England J Med* 257 529-38, 1957. 43 ref.
- Primary aldosteronism, new clinical syndrome. J W Conn. *J Lab. & Clin Med* 11 6-18, 1955. Presidential Address. Of historical importance 15 ref
- Current status of aldosterone in the etiology of edema. A.H. Lieberman. *A M A Arch Int Med* 102 990-7, 1958. Short summary of work supporting concept that elevated aldosterone secretion alone can not account for edema 40 ref
- Aldosterone antagonists. G W Liddle. *A M A Arch. Int Med* 102 998-1004, 1958. Studies on spiro lactone (an aldosterone antagonist) as a means of producing diuretics 10 ref

## THE GONADS

### General.

- The use of androgens and estrogens and their metabolic effects. Symposium. A review of the prolonged use of estrogens and androgens in postmenopausal and senile osteoporosis. Henneman, P H, & S Wallach. *A M A Arch Int Med* 100 715-23 1957 10 ref
- Dwarfism. L. Wilkins. Chap 9, pp 156-82, in *The Diagnosis and treatment of endocrine disorders in childhood and adolescence* 2nd ed 528 pp. Thomas, 1957

- Variations in pattern of adolescent development. L. Wilkins. Chap. 10, pp. 183-97, in *The diagnosis, etc.* See above.
- Precocious sexual development. L. Wilkins. Chap. 11, pp. 198-226, in *The diagnosis, etc.* See above.
- Lack of sexual development or maturation. L. Wilkins. Chap. 12, pp. 227-57, in *The diagnosis, etc.* See above.
- Abnormal sex differentiation, hermaphroditism and gonadal dysgenesis. L. Wilkins. Chap. 13, pp. 258-91, in *The diagnosis, etc.* See above.
- Metabolism of androgens, estrogens, and corticoids. R. L. Durlman. *Am. J. Med.* 21 671-87, 1956. 36 ref.
- Physiologic effects of androgens and estrogens in man. R. Herts. *Am. J. Med.* 21 671-8, 1956. 54 ref.
- The effect of estrogen on water and electrolyte metabolism. Preedy J R K, & E R Aitken. *J Clin Investigation* 33 423-51, 1958 Three parts (1) normal, (2) hepatic disease (3) heart disease 44 ref
- Symposium New steroid compounds with progestational activity. A E Rakoff (consulting editor) *Ann New York Acad Sc* 71 479-506, 1958. Comprehensive discussion of all aspects, including clinical. Complete bibliographies
- Human infertility P A Simmons *New England J Med* 255 1140-2 and 1195-92, 1956 Medical progress article 52 ref

## THE OVARIES

### General.

- Masculinization of ovarian origin** Alexander W S , & O D Beresford J Obst & Gynaec Brit Emp. 60 252-8 1953  
Report of a case and review of the literature 34 ref
- The morphology, androgenic function, hyperplasia and tumors of the human ovarian hilus cells** W H Sternberg Am J Path 111 493-521, 1949 49 ref
- The Stein-Leventhal syndrome: a curable form of sterility** I F. Stein Sr. New England J Med 359 420-3, 1958 13 ref
- Ovarian tumors in children** J A Butt Am J Obst & Gynec 89 833-7, 1955 Discusses 25 cases with references to previous reviews 9 ref
- Endocrinologic effects of certain ovarian tumors** Israel S L , & J C Mutch Surg , Gynec & Obst 105 166-76, 1957  
Review of literature and presentation of 4 cases , 22 ref
- Hirsutism, defeminization and virilization, the endocrine basis for diagnosis and treatment** Benson R C , Kolb F O & H F Traut Obst. & Gynec 5 307-19 1955 34 ref
- Menstruation, Pregnancy, and the Menopause**  
**Present concepts of menstrual physiology** A critical appraisal J W Goldzieher Fertil & Steril 6 1-10, 1955 Discussion of various factors which might affect the pituitary-gonadal-uterine relationship 30 ref
- Menstruation and systemic disease** J Rogers New England J Med 359 676-81, 721-7 and 770-3, 1958 Medical progress report 361 ref
- Suppression of adrenal cortical activity in treatment of menstrual disorders** R B Greenblatt & others Metabolism 7 25-38 1958 Review and presentation of 5 cases 23 ref
- Premenstrual tension** M E Davis M Clin North America 42 257-62, 1958 13 ref

- The urinary excretion of oestrogens, pregnenediol and gonadotrophins during the menstrual cycle Brown, J ■, Klopper, A, & J A Lorraine J. Endocrinol 17:401-10, 1953. 27 ref
- Endocrine changes in normal pregnancy E H Venning Am J Med. 13 721-3, 1953 20 ref.
- The menopause J Rogers New England J Med. 254 697-704 and 730-4, 1956 Medical Progress article. 200 ref.
- Ovarian function after the menopause Randall, C L, Birch, P K, & J L Harkins Am J Obst & Gynec 74 719-32, 1957 Estrogens were determined by examination of vaginal smears, may not be valid 13 ref

## THE TESTES

- Symposium Biology of the testis Nelson, W O & J. MacLeod (conference chairmen) Ann New York Acad. Sc 55 343-743, 1952
- Mammalian spermatogenesis effect of experimental cryptorchidism in the rat and non-descent of the testis in man W O Nelson Recent Prog Hormone Res 6 29-62 1951 Also presents clinical implications 16 ref
- The male climacterium, T H McGavack J Am Geriatrics Soc 3 639-55 1955 40 ref
- Histopathology of cryptorchidism A study based upon the comparative histology of retained and scrotal testes from birth to maturity A R Schval Am J Med 18 346-63 1954 Undescended testes of 42 patients are compared with 31 normal testes 40 ref
- Some observations on cryptorchid testis Robinson, J H, & E. T Engle. J Urol 71 726-34 1954 Covers therapy. 10 ref
- Spermatogenic rebound phenomenon after administration of testosterone propionate Heckel, N. J., Rosso, W. A., & L. Keutel. J. Clin. Endocrinol 11 235-43, 1951.

Testicular deficiency a clinical and pathologic study R P Howard & others. *J. Clin. Endocrinol* 10:121-56, 1950  
Presentation of data on over 100 cases 38 ref

The treatment of testis tumors A L. Dean *J. Urol* 76:439-45 1956. Five-year results with 290 tumors

## SEXUAL ABNORMALITIES

Problems of fetal endocrinology the gonadal and hypophyseal hormones. A Jost *Recent Prog Hormone Res* 8:379-418, 1953 104 ref

Masculinization of the female fetus associated with administration of oral and intramuscular progestins during gestation nonadrenal female pseudohermaphroditism L. Wilkins & others *J Clin. Endocrinol* 19:559-65, 1958 Large series of cases of extra-adrenal androgens causing virilization in the female fetus 33 ref

Pseudohermaphroditism a psychological study W O Scanlon *Dis Nerv System* 16:207-11, 1955 Psychiatric and psychological evaluation is necessary before surgical treatment of individuals who are intersexed 7 ref.

Embryology of sexual structure and hermaphroditism R. R. Greene *J Clin Endocrinol* 4:335-46, 1944. Good description of embryology in normal gonadal and genital development and the changes as a result of abnormal development 70 ref.

Genetic developmental and hormonal aspects of gonadal dysgenesis and sex inversion in man Witach, E, Nelson W O, & S J Segal *J Clin. Endocrinol* 17:737-53, 1957 Clear description of steps in genital development 34 ref

Cytologic tests of chromosomal sex in relation to sexual anomalies in man Grumbach M. M. & M L. Barr *Recent Prog Hormone Res* 14:255-334 1958 Excellent summary of the present concepts of gonadal anomalies. 268 ref

Syndrome characterized by gynecomastia aspermatozoa without a-Leydigism and increased excretion of follicle stimulating hormone Klinefelter, H F, Jr, Reifenstein, E C, Jr, F Alhright *J Clin Endocrinol* 2:615-27, 1942 43 ref

## 6 Parathyroid Glands

Klinefelter's syndrome report of an autopsy with particular reference to the histology and histochemistry of the endocrine glands A H Burt & others J Clin Endocrinol 14 719-28, 1954 Review of autopsy findings in 21 cases 34 ref

A syndrome of gonadal dysgenesis a variety of "ovarian agenesis" with androgenic manifestations G S Gordan & others J Clin Endocrinol 15 1-12, 1955 17 ref

Webbing of neck with Turner's syndrome in a male ■ Flavell Brit J Surg 31 150-3 1943 Can be seen in males Complete review back to 1883 and Kobaylinaki. 17 ref

Syndrome characterized by osteitis fibrosa disseminata, areas of pigmentation and endocrine dysfunction, with precocious puberty in females (report of 3 cases) F Albright & others New England J Med 316 727-46 1937 27 ref

## THE PARATHYROID GLANDS

### General

The parathyroid glands and metabolic bone disease Albright, F & E C Reifenstein 393 pp Williams & Wilkins, 1948 The standard reference, including therapy Some of Albright's theories on mechanism of action of parathormone are disputed but the clinical descriptions and data from balance studies will stand the test of time

The parathyroids ■ C Barter Ann Rev Physiol 16 429-44, 1954 Excellent summary 117 ref

Calcium and phosphorus metabolism, D H. Copp Am J Med. 11 273-85, 1957 90 ref

Tumors of the parathyroid glands B Castleman Atlas of Tumor Pathology Armed Forces Institute of Pathology, Section IV, Fascicle 13 1952 32 ref

## HYPERCALCEMIA

### General.

Diagnostic considerations in hypercalcemia with a discussion of the various means by which such a state may develop

Thomas, W.C., Jr., Connor, T B., & H G. Morgan New England J Med 260 591-6, 1959 Medical progress report 83 ref

Idiopathic hypercalcemia Shiers, J.A , Neuhauser E B D., & J R Bowman Am.J Roentgenol 78 19-29 1957 Four cases reported, with review of literature Possible etiology discussed 20 ref

Hypercalcemia in malignant disease without evidence of bone destruction Phimpion C H , & A Gellhorn Am J Med 21 750-60, 1956 Report of 10 cases 16 ref

Abnormalities in calcium metabolism in malignancy, effects of hormone therapy W H Baker Am J Med, 21 714-20 1956 48 ref

Milk-alkali syndrome review of eight cases Scholz, D A , & F R Keating, Jr A M A Arch Int Med 93 480-8, 1955 Review of 8 cases 15 ref

Calcinosis universalis Arendt, E C , Pattee, C J , & H S Mitchell Canad M A.J 73 269-72, 1955 A brief review of pathogenesis, prognosis and treatment 15 ref

## HYPERPARATHYROIDISM

Changing diagnostic criteria for hyperparathyroidism Goldman, L , Gordan G S , & E L Chambers. Ann Surg 146 407-16, 1957 12 ref

Primary hyperparathyroidism five cases in one family Frohner, R N & J C Wolgamot Ann.Int Med 40 765-73 1954 Suggests possible familial disease Cases reported in detail 17 ref

Unusual manifestations of hyperparathyroidism L Goldman Surg ,Gynec & Obst 100 675-89, 1955 Review and presentation of 8 cases with unusual manifestations. 14 ref



Hypercalcemic crises due to hyperparathyroidism W. C. Thomas & others Am. J. Med 24 229-39, 1958. Three cases reported, with review of problem of hypercalcemic crises of all types 65 ref.

Ionized, protein-bound and complexed calcium in the plasma in primary hyperparathyroidism. Lloyd, H M , & G A. Rose. Lancet 2 1258-61, 1958 In hyperparathyroidism the ionized calcium is elevated The determination of ionized  $Ca^{++}$  should differentiate idiopathic hypercalcemia from hyperparathyroidism 27 ref

Primary chief-cell hyperplasia of the parathyroid glands a new entity in the surgery of hyperparathyroidism ■ Cope & others Ann Surg 148 375-88, 1958 20 ref

Primary hyperparathyroidism and papillary adenocarcinoma of thyroid report of four cases Ogburn, P L & B M Black. Proc Staff Meet. Mayo Clin 31 295-298, 1956 Apparent increased incidence of papillary adenocarcinoma of thyroid in patients with hyperparathyroidism

Multiple endocrine adenomas report of 8 cases in which the parathyroids pituitary, and pancreatic islets were involved. Underdahl L C Woolner L B , & B ■ Black. J. Clin Endocrinol 13 20-47, 1953 30 ref

Tests for hyperparathyroidism tubular reabsorption of phosphate, phosphate deprivation and calcium infusion E. L. Chambers & others. J Clin Endocrinol 18 1507-21, 1956. Discussion and presentation of data involving efforts in the laboratory to pick up mild hyperparathyroidism. 23 ref

Multiple myeloma simulating hyperparathyroidism A clinical pathologic study Cosgrove K E , & K A La Tourette. Am J Med 15 962-74, 1953 Case report with review of literature 45 ref

Hyperparathyroidism with particular reference to treatment review of 207 proved cases Black, B M , & J F Zimmer A M A Arch Surg 72 839-7, 1956 Large series Treatment primarily a surgical problem 16 ref

Pancreatitis, a diagnostic clue to hyperparathyroidism. O Cope & others Ann. Surg 145 857-63 1957 Report of 2 patients with review of the literature 35 ref

**Idiopathic hypercalcaemia** P H Henneman & others New England J Med 259 802-7, 1958 Report on 35 patients. Mention of sodium phytate in reduced calcium absorption from gut Patients are compared to patients with mild hyperparathyroidism 7 ref.

**Renal complications of sarcoidosis and their relationship to hypercalcaemia, with a report of two cases simulating hyperparathyroidism** Katskin G , & M Gordon Am J Med III 484-89, 1953 Report of 2 cases and review of literature 48 ref

## HYPOPARATHYROIDISM

**Tetany - biochemical and clinical considerations** Kramer, B . & L.W. Leibner. M.Clin North America 36 875-85, 1952 Causes and treatment 29 ref

**Observations on a case of idiopathic hypoparathyroidism** Jordan A , & A R Kelsall A M A Arch Int Med 87 242-58, 1951 Detailed presentation of a case with treatment Excellent review of literature to 1951 45 ref

**Neurological manifestations of idiopathic hypoparathyroidism.** J A Simpson Brain 75 76-90, 1952 Report of 2 cases with review of literature 65 ref

**Pseudohypoparathyroidism, description of three cases and critical appraisal of earlier accounts of the disease** MacGregor, M E , & T P Whitehead Arch Dis Childhood 29 398-418 1954 85 ref

**Pseudo-pseudohypoparathyroidism** Albright, F , Forbes, A.P & P H Henneman Tr A Am Physicians III 337-50 1952 Detailed presentation of a case 5 ref

## THE PITUITARY GLAND

### General

The pituitary body and its disorders H. Cushing 341 pp.  
Lippincott, 1917. A classic reference.

### GROWTH HORMONE, ACROMEGALY, GIGANTISM

Osteoporosis of acromegaly Albright, F & E ■ Reifenshtein.  
Pages 185-97 in Chap. 6, 'Metabolic Bone Disease' Osteo-  
porosis, in The parathyroid glands and metabolic bone  
disease 323 pp Williams & Wilkins 1948

The metabolic effects of human and monkey growth hormone in  
man J C Beck & others Ann Int Med 49 1080-1105,  
1958 Metabolic study of 8 patients with excellent review of  
literature on growth hormone 58 ref

The treatment of acromegaly L M Hurxthal & others J Clin.  
Endocrinol. 9 126-45 1949 Detailed report on 29 patients.  
18 ref

Control of diabetes and other features of acromegaly following  
treatment with estrogens McCullagh E P Beck, J. C. &  
C A Schaffenburg Diabetes 4 13-23 1955 Report of 8  
cases and review of literature 38 ref

### HYPOPITUITARISM, DWARFISM, ANOREXIA NERVOSA

Symposium Hormonal influences on skeletal growth L Wilkins.  
Ann New York Acad Sc 60 763-75 1955 13 ref

Disturbances in growth L Wilkins Bull New York Acad Med.  
(Second Series) 29 180-94, 1953 Brief discussion covering  
essentials with selected bibliography Better covered in his  
last edition. 9 ref

- The syndrome of hypopituitarism Sheehan H L & V K Summers. Quart J Med III 319-78, 1949 Discusses all causes of pituitary destruction, not just postpartum necrosis Includes autopsy findings Weak only in modern endocrine laboratory studies. 303 ref
- Pituitary insufficiency diagnostic and therapeutic aspects Winton, S S, Concannon, S P, & P ■ Rilke Am J Med 23 319-24, 1957 Case report and discussion 13 ref
- Effects of hypophysectomy in man Lipsett M B & H P Olof M Clin North America 40 773-84 1956 Treatment also discussed 24 ref
- Functions of gonads thyroid, and adrenals in hypopituitarism J P Peters ■ others Metabolism 3 116-37, 1954 Emphasis on pathogenesis, but treatment also discussed Report of 34 cases 15 ref
- Anorexia nervosa a somatic disorder E Williams Brit M J 3 190-313, 1956 Study of 53 patients with long follow-ups Covers treatment and psychiatric aspects Does not cover endocrine aspects 26 ref
- Endocrinology of anorexia nervosa Bliss E L & C J Migeon J Clin Endocrinol 17 765-76, 1957 Modern techniques for estimating adrenal functions Four cases studied. 21 ref
- Starvation state and functional hypopituitarism W H Perloff & others J A ■ A 153 1207-13 1954 Report of five cases with review of literature 14 ref

## CONADOTROPIC HORMONES HYPOGONADISM

Human urinary gonadotropin - recent progress in hormone research A Albert Proc Laurentian Hormone Conference Vol 12 1956

Male hypogonadism VII The testis in partial gonadotropic failure during puberty (Lack of intensifying hormone only) A Albert & others Proc Staff Meet Mayo Clin 30 31-43, 1955 Eight cases presented 4 ref

## 376 Intermediate and Posterior Lobes, Diabetes Insipidus

Syndrome characterized by galactorrhea, amenorrhea, and low urinary FSH: comparison with acromegaly and normal lactation. A. P. Forbes & others. *J Clin. Endocrinol* 14 265-71, 1954. Findings in 15 patients with review of literature. 11 ref.

Familial hypogonadotropic eunuchoidism. Beben H. L., & G. S. Gordan. *J Clin Endocrinol* 18 931-42, 1955. Discussion of 11 cases with results of treatment. 32 ref.

Clinical effect of human pituitary follicle-stimulating hormone (FSH). Gemzell C. A., Diczfalussy E., & G. Tillingier. *J Clin Endocrinol* 18 1333-48, 1956. Studies in 7 amenorrheic women. 31 ref.

## INTERMEDIATE LOBE, POSTERIOR LOBE AND DIABETES INSIPIDUS

The active principles of the neurohypophysis. H. Heller. *J Pharm & Pharmacol* 7 225-47, 1955. 177 ref.

Melanin pigmentation and its endocrine control. Deutsch S., & H. Mescon. *New England J Med* 257 222-6 and 268-72, 1957. Medical progress article. 75 ref.

Hereditary diabetes insipidus: report of 20 cases in seven generations. Levinger E. L., & R. F. Escamilla. *J Clin. Endocrinol* 18 547-52, 1955. Includes review of literature. 15 ref.

Diabetes insipidus. W. C. Thomas. *J Clin. Endocrinol* 17 561-82, 1957. Review of clinical, experimental, and physiologic aspects. 13 ref.

Neurosurgical experiences with diabetes insipidus. Botterell E. H., & W. J. Horsey. *Neurology* 5 449-60, 1955.

Oxytocin: newer knowledge and present clinical usage. Douglas R. O., Kramer E. M., & R. Bonsnes. *Am. J. Obst & Gynec* 73 1206-17, 1957. Review with clinical applications. 68 ref.

## NEOPLASTIC DISEASES OF THE PITUITARY GLAND

Pituitary chromophobe adenomas. Harnberger, J. L., & S R Kerey 282 pp Springer, 1953 Survey of 117 cases 533 ref

Chromophobe adenomas of the pituitary pathologic features and response to irradiation based on study of 51 verified cases, M. T. Schnitzer & others Am J Roentgenol 40 545-59, 1938 Frequently referred to even though old 18 ref

Ophthalmologic changes produced by pituitary tumors Chamlin, M., Davidoff, L. M. & E. H. Felling Am J Ophth 33 353-58, 1935 11 ref

Pituitary irradiation with high-energy proton beams C. A. Tobias & others Cancer Research 18 121-34 1958 New technic for destroying the pituitary without surgery 22 ref

## THE HYPOTHALAMUS

Endocrine and other clinical manifestations of hypothalamic disease H. G. Bener J Clin Endocrinol 14 13-21, 1954 Survey of 50 cases with autopsies and review of literature 41 ref

Hypothalamic tumor and precocious puberty T. P. Morley J Clin. Endocrinol 14 1-12, 1954 Discussion of a case with autopsy findings Review of literature with discussion of possible cause of precocious puberty 13 ref

## THE PINEAL GLAND

Pineal lesions and precocious puberty    A review    J I Kitay  
J Clin Endocrinol 14 822-5    1954    8 ref

Pinealoma: a clinicopathologic study of seven cases with a review of the literature    Russell, W D , & E Sachs    A M A  
Arch Path 41 849-88, 1943    16 ref

## Chapter 12

# THE BONES AND JOINTS

Comroe's arthritis and allied conditions, 5th ed J L Hollander  
1103 pp Lea & Febiger, 1953 Standard reference

Textbook of the rheumatic diseases 2nd ed W S C Copeman  
(editor) 734 pp Williams & Wilkins, 1953. Good over-all  
reference text

Bone diseases in medical practice J Snapper 268 pp Grune  
& Stratton, 1957 General text

The parathyroid glands and metabolic bone disease selected  
studies Albright, F, & E C Reifenstein, Jr 393 pp  
Williams & Wilkins, 1948 Still valuable source of clinical  
data

### General.

As sites of general affections of the skeleton T Fairbank  
411 pp Williams & Wilkins 1951 Concise summary of  
clinical and pathologic features of skeletal disorders Good  
for quick screening of diagnostic possibilities

Rheumatism and arthritis review of American and English  
literature of recent years (12th rheumatism review) C J  
Smyth & others Ann Int Med 50 366-494 633-787, 1959  
Thorough review of literature of 1954 and 1955 on all diseases  
(including Fibrositis ) that produce musculoskeletal pain in  
addition to clear-cut forms of arthritis 2323 ref

Rheumatism and arthritis Review of American and English  
literature of recent years (11th rheumatism review) W D  
Robinson & others Ann Int Med 45 831-945 1059-1210  
1956 Literature of 1951-1953 reviewed 2339 ref



Rheumatism and arthritis. Review of American and English literature of recent years (10th rheumatism review) W.D. Robinson & others. *Ann.Int Med* 39 498-618 757-906, 1953  
Thorough review of literature, 1946-1950 2274 ref

Primer on the rheumatic diseases Committee of the American Rheumatism Association. *J A M A* 152 323-31, 405-14, 522-31, 1953 A concise, definitive clinical classification and description of the various forms of arthritis Available as reprint

The 'pararheumatic' arthropathies H H Friedman & others. *Ann Int Med* 39 732-58 1953 Detailed descriptions and illustrations of joint disease associated with collagen diseases 88 ref

Pathology diseases of bone L. Lichtenstein. *New England J Med* 255 427-33 1956 Progress report 47 ref

A survey of bone disease R H Follett Jr. *Am J. Med.* 22 469-84, 1957 Classification pathogenesis, and pathology. 75 ref

The present-day management of arthritis C. Ragan. *J. Chronic Dis* 1 253-65 1955 A discussion of sound, basic principles 14 ref

Current status of steroid therapy in rheumatic disorders J S Stillman. *New England J Med.* 259 820-6 1958 General brief review 17 ref

Experience in the management of joint and soft tissue disease with a new form of hydrocortisone for local injection E L Coodley. *J Chronic Dis* 7 429-39 1958 Reviews intra-articular therapy 23 ref

Phenylbutazone effects of its administration for prolonged periods W C Kuzell & others. *New England J Med* 256 338-42, 1957 Observations in 100 patients for periods up to 18 months

The toxic effects of phenylbutazone (butazolidin), review of the literature and report of the twenty-third death following its use E.F. Maier. *New England J Med* 253 404-10, 1955 88 ref.

## RHEUMATOID ARTHRITIS

### General.

Rheumatoid arthritis, a definition of the disease and a clinical description based on a numerical study of 293 patients and controls. Short, C L. Bauer, W., & W. E. Reynolds 424 pp. Harvard Univ Press. 1937. Comprehensive clinical coverage.

Rheumatoid arthritis. Symposium. J. Chronic Dis 5 609-728 1957. Fourteen articles presenting a current over-all view Good bibliographies. A key reference.

Rheumatoid arthritis. Ragan, C & A I Snyder 51 pp Disease-A-Month Year Book, Nov 1935 Concise summary of clinical features, principles in management 38 ref

1939 revision of diagnostic criteria for rheumatoid arthritis M. W. Ropes & others. Arthritis & Rheumatism 2 16-20 1939 Official opinion of the American Rheumatism Association Specific detailed

etiology and pathogenesis of rheumatoid arthritis Z. Dresner Ann J Med 12 74-111. 1935 Reviews proposed hypotheses 441 ref

The natural history of rheumatoid spondylitis Blumberg, B & C Ragan Medicine 35 1-31 1954 106 ref

Juvenile rheumatoid arthritis Johnson, H J & K. Dodd M Clin North America 39 459-87. 1953 A comprehensive review of the subject and 4 case reports 49 ref

The latex agglutination and inhibition reactions clinical experience in the diagnosis of rheumatoid arthritis Hall, A P Mednis, A D, & T B Bayles New England J Med 256 731-5 1956 Results in sera from 382 patients and its clinical reliability 12 ref

Simple, rapid diagnostic test for rheumatoid arthritis - bentonite flocculation test Bloch, K J & J J Bunim J A M A 169 107-14 1959 Describes technique and results in patients with rheumatoid arthritis, collagen disease, and miscellaneous conditions 16 ref.

Complications

*Suppurative arthritis complicating rheumatoid arthritis.*

J H Kallgren & others *Brit M J* 1 1193-1200, 1958  
Twelve case reports and discussion. 5 ref

*Rheumatoid sponditis with aortic regurgitation, an unusual manifestation of rheumatoid arthritis (including spondylitis)*

Clark, W S Kalka, J P & W Bauer *Am. J. Med* 22  
580-82, 1957 Reviews 22 cases, with detailed clinical and  
pathologic findings in 2 27 ref

*Rheumatoid spondylitis and aortic insufficiency* Schüder, D P.,

Harvey W P. & C A Hufnagel *New England J. Med* 258  
11-17 1958 Six case reports 21 ref

*On amyloidosis and other causes of death in rheumatoid arthritis* P O Gedde *Acta med. scandinav.* 150 443-52, 1955.

Based on autopsy study of 45 cases Summarizes previously  
reported studies 15 ref

Treatment.

*Current status of the treatment of rheumatoid arthritis.*

Holbrook, W P Hill, D F & C A L. Stephens, Jr  
*J. A M. A* 144 1489-92, 1957 Report to the A. M. A. Council  
on Drugs, covering agents to bring about temporary improve-  
ment and long-term basic program

*The course of rheumatoid arthritis in patients receiving simple  
medical and orthopedic measures* Short, C L & W Bauer

*New England J Med* 338 142-8 1948 Observations on 256  
patients followed an average of 16 years 35 ref

*Oral hydrocortisone in the treatment of rheumatoid arthritis*

E W Boland *M Clin. North America* 33 337-47 1954  
Practical advice 27 ref

*Prednisone and prednisolone therapy in rheumatoid arthritis.*

B. L. Stolier & others *J A M. A* 165 13-17, 1957.  
Emphasizes gastrointestinal complications 8 ref.

*Further experiences with 4 1,9 alpha fluoro, 16 alpha hydroxy-  
hydrocortisone (triamcinolone) in treatment of patients with*

*rheumatoid arthritis* Freyberg, R H. Bernstein, C A, Jr.,  
& L. Hellman *Arthritis & Rheumatism* 1 215-29, 1958  
Observations in total of 82 patients

- Hypocortisolemia in patients with rheumatoid arthritis** C H Slocumb & others *Postgrad Med* 25 185-85, 1959 A  
"scientific exhibit" outlining and illustrating manifestations, hazards, and prevention
- Studies on dexamethasone, a new synthetic steroid in rheumatoid arthritis - a preliminary report** J J Bunim & others *Arthritis & Rheumatism* 1 213-21 1958 Clinical and laboratory data. 11 ref
- Multi-center controlled trial comparing cortisone acetate and acetyl salicylic acid in the long-term treatment of rheumatoid arthritis. Results up to one year** Empire Rheumatism Council *Ann Rheumat Dis* 14 353-70 1955 Seventy-seven patients studied
- A controlled study of chloroquine as an antirheumatic agent** Cohen, A S, & R Collins *Arthritis & Rheumatism* 1 397-412, 1958 A double-blind study in 32 patients. Excellent data. 17 ref
- Increasing the effectiveness of gold therapy in rheumatoid arthritis.** R. T Smith & others *J A M A* 187 1197-1204, 1958 Based on excretion studies. A specific treatment schedule is recommended. 18 ref
- Gold in the treatment of rheumatoid arthritis** Lockie L M, Nordcross B M, & D J Riordan *J A M A* 187 1204-7 1958 Study of 172 treated and 250 control patients. 7 ref

## OSTEOARTHRITIS

- Osteoarthritis and rheumatoid arthritis** Engh D C & J W Sigler *GP* 11 62-8 Jan 1955 Well illustrated for diagnostic features and therapeutic procedures
- Generalized osteoarthritis and Heberden's nodes** Hellgren J H & R Moore *Brit M J* 1 181-7 1953 Describes a common clinical variant. 18 ref
- Heberden's nodes, a clinical description of osteoarthritis of the finger joints** R. M Stecher *Ann Rheumat Dis* 14 1-10, 1955 18 ref

Osteoarthritis of the hip, a study of the clinical pathology G C Lloyd-Roberts J Bone & Joint Surg 37B 8-47, 1955. Pathologic data and extensive clinical analyses in 117 patients III ref

The clinical management of osteoarthritis E M Brown GP 18 99-115, Dec 1957 Excellent

## GOUT

Gout 2nd ed J H Talbot 324 pp Grune & Stratton, 1957 Good modern reference

Symposium on gout Metabolism 8 193-307 1957 Current status summarized Extensive bibliography

Metabolic and clinical aspects of gout J E Seegmiller (editor), Am J Med III 807-24 1957 Current concept of biochemical defect presented 38 ref

Current status of the treatment of gout W D Robinson J A M A 184 1870-4, 1957 Brief report to the A. M. A. Council on Drugs covering advances in the treatment of gout, during and between attacks

Management of gout Hauer W & M M Sligh New England J Med 256 171-8 and 212-8, 1957 A review of current status of treatment 112 ref

Studies in gout with particular reference to value of sodium salicylate in treatment F G W Mason Quart J Med 23 331-46, 1953 Studies in 29 patients for periods up to 34 months 34 ref

Butazolidin in the treatment of gout with a comparison with other agents Steinbrocker B Neustadt D. H., & M. Ehrlich M Clin North America 38 821-24 1954 Clinical pharmacology and toxicity reviewed, along with results in 18 acute attacks 58 ref

Prevention and treatment of chronic gouty arthritis. Gutman, A B., & T F Yu J A M A 157 1094-1102, 1953, Eight-month to four-year follow-up in 38 patients 18 ref.



- Pyogenic arthritis** A Steindler Bull New York Acad Med 37 101-23 1931 General survey of clinical features of more common types given as prelude to description of orthopedic management
- The diagnosis, treatment and end results in gonococcal arthritis, a study of seventy cases** Spink, W W & C S Keefer New England J Med 318 453-6 1938 Good clinical information 12 ref
- Therapy of gonococcal arthritis** P O Hagemann & others Ann Int Med 38 77-89 1952 Thirty cases reviewed, extensive survey of literature 49 ref
- An analysis of adult skeletal tuberculosis** ■ ■ LaFond J Bone & Joint Surg 40A 348-64 1958 Statistical analysis of 210 untreated cases compared with a group treated with chemotherapeutic agents 12 ref
- Bone and joint tuberculosis and its treatment** O P Campos J Bone & Joint Surg 37A 937-66 1955 Illustrated comprehensive discussion of pathogenesis clinical and radiologic features and principles of medical and surgical treatment 25 ref

## OSTEOARTHROPATHY

- Generalized hypertrophic osteoarthropathy in association with bronchial carcinoma, a review based on 24 cases** Sempie T., & R A McCluskie Brit. M. J 1 754-9, 1953 Known facts and theories of pathogenesis discussed 43 ref.
- Clubbing and hypertrophic osteoarthropathy** M Mendlowitz Medicine 31 283-308 1942 Valuable for classification clinical features and pathology 337 ref
- The features and significance of hypertrophic osteoarthropathy** Hammarsten J F & J O'Leary A M A Arch Int Med 89 431-41, 1957 Based on a study of 111 patients 30 ref.

## PAGET'S DISEASE

Paget's disease (osteitis deformans). review of one hundred eleven cases J A. Rosenkrantz A M A Arch Int Med 1 410-33, 1952 Contains also a good review of the literature Over 100 ref

Osteitis deformans Paget's disease of the bone Dickson D. I Camp, J.D., & R K Groomley Radiology 44 443-70 194 Analysis of 367 cases including clinical features ■ ref

Paget's disease a statistical study of eighty-two cases. F W Newman. J. Bone & Joint Surg 28 798-804, 1946 13 ref

## RICKETS AND OSTEOMALACIA

Rickets and osteomalacia Snapper I & D J Nathan Am J Med 22 839-48 1957 Review of current status 81 ref

## NONARTHRITIC, PAINFUL DISORDERS OF THE MUSCULOSKELETAL SYSTEM

Non-articular rheumatism R H Freyberg Bull New York Acad Med 27 245-58 1951 Classification and brief clinical description 7 ref

Psychogenic rheumatism E Weiss M Clin North America 39 801-12 1955 Based on study of 81 patients 11 ref

Myofascial genesis of pain (scientific exhibit) Travell J , & S H Runkler Postgrad Med 51 425-34, 1952 Illustrated with clear diagrams, specific therapeutic advice 19 ref

The shoulder-hand syndrome present status as a diagnostic and therapeutic entity Steinbrocker, O , & T G Argyros M Clin North America 42 1532-53 1956 Reviews 148 cases and literature 75 ref



## 388 Neoplastic Bone Disease

The shoulder-hand syndrome: historical review with observations on seventy-three patients Rosen P S , & W Graham.  
Canad M A J 77 86-91, 1957 36 ref

Painful shoulder syndromes, their diagnosis and treatment  
Steinbrocker, Q , Neustadt, D , & S J Busch M Clin  
North America 38 563-85 1955 Pathogenesis, differential  
diagnosis included 33 ref

Office treatment of backache L Cosen, GP 16 98-107 Sept  
1957 Practical, well illustrated

Cervical disc shoulder-arm-hand syndrome Craig, W M , &  
J A Witt Postgrad Med 17 267-79 1955 Etiology mech-  
anism clinical signs differential diagnosis, and manage-  
ment 8 ref

Office care of chronic pain in the arm and hand L Cosen  
GP 12 75-84 Oct 1955 Well illustrated

## NEOPLASTIC BONE DISEASE

Bone tumors 2nd ed L Lichtenstein 402 pp Mosby, 1952  
Authoritative textbook

The roentgen diagnosis of neoplasms of bone. R S Bromer  
S Clin North America 32 1745-59 1952 16 ref

Design and malignant giant cell tumors of bone clinical-  
pathologic evaluation of 31 cases Murphy W R , & L V  
Ackerman Cancer 8 317-39 1954 35 ref

Osteogenic sarcoma: a critical analysis of 430 cases Coventry,  
M B III D C Dahlin J Bone & Joint Surg 38A 741-58,  
1957 The usual statistical review 15 ref

A statistical and histological survey of metastatic carcinoma to  
the skeleton P C Meyer Brit J Cancer 12 509-18 1958  
Based on a series of 120 cases at necropsy 41 ref

## MISCELLANEOUS BONE DISORDERS

Metaphyseal dysplasia, epiphyseal dysplasia, diaphyseal dysplasia, and related conditions. I. Familial metaphyseal dysplasia and craniometaphyseal dysplasia, their relation to leontiasis ossea and osteopetrosis, disorders of "bone remodeling" W. P. U Jackson & others A M A Arch Int Med, 84 871-83, 1954 Excellently illustrated, good for differential diagnosis of these uncommon syndromes See next entries. 21 ref.

Metaphyseal dysplasia, epiphyseal dysplasia, diaphyseal dysplasia, and related conditions ■ Multiple epiphyseal dysplasia, its relation to other disorders of epiphyseal development. Jackson, W. P. U., Hanslin, J., & F. Albright A. M. A. Arch. Int. Med. 84 888-901, 1954 14 ref

Metaphyseal dysplasia, epiphyseal dysplasia, diaphyseal dysplasia, and related conditions. III Progressive diaphyseal dysplasia. Jackson, W. P. U., Hanslin, J., & F. Albright A M. A. Arch. Int. Med 84 903-10, 1954. 11 ref.

Morquio's disease, a review of the literature with a description of four cases Whittside, J. D & J. A Cholmeley Arch Dis Childhood 27 487-97 1952 Illustrated ■ ref

Dyschondroplasia and hemangiomas (Stauffel's syndrome) W. B. Bean. A M A Arch Int Med 85 767-78 1955 Three illustrated case reports and summary of 27 others 12 ref

Psoarctic arthritis Sterne, E. H & H. Schneider Ann Int Med 38 512-22, 1953 Six case reports and general discussion of differential diagnosis 18 ref

Disappearing bones a rare form of massive osteolysis report of two cases one with autopsy findings L. W. Gorham & others Am J Med 17 674-82 1954 Also reviews other reported cases 18 ref



## Chapter 13

# INFECTIONS AND INFESTATIONS

### General.

Communicable diseases, 8th ed. Bower A G Pilant, M B., & N B Craft. 704 pp Saunders, 1958.

Bacterial and mycotic infections of man 3rd ed R J, Dubos (editor) 820 pp Lippincott 1958. Several hundred ref.

Viral and rickettsial infections of man, 3rd ed Rivers, T M , & F L. Horsfall Jr 967 pp Lippincott, 1959 Most complete and valuable reference in these fields Several hundred ref

Communicable diseases 3rd ed F H Top 1708 pp Mosby 1955

Natural history of infectious disease, 2nd ed F M Burnet. 338 pp Cambridge Univ. Press 1953 Best general description of clinical development of disease

The natural history of infectious disease in a boy's school 1900-1956, T H Ingalls New England J Med 335 829-39 1956 Good discussion of epidemiology of minor diseases, poliomyelitis and others

The challenge of infectious diseases W. W. Spink J. A M A 189 1855-8 1959. Epidemiology, prevention, clinical training and research needs 6 ref.

Contact and air-borne transmission of infectious agents Gordon J E., & T. H Ingalls Am J M Sc, 333 334-37 1957 102 ref.

Infectious diseases, annual review of significant publications H. A. Reisman A M A Arch Int Med, 102 277-53 1958. 324 ref

Infectious diseases, annual review of significant publications H A. Reisman A M A Arch Int Med 111 955-1000, 1957. 415 ref

## 392 Diseases Due to Viruses

Infectious diseases, annual review of significant publications.  
H A Reimann, A M A Arch Int Med 88 639-71, 1954.  
305 ref

Infectious diseases, annual review of significant publications.  
H A. Reimann A M A Arch, Int. Med 94 90-128, 1955  
341 ref

Latent infections with viruses and rickettsiae M G. P. Stoker.  
Brit. M J 1 343-8, 1957 Includes tumor viruses, herpes  
simplex, Brill-Zinsser disease serum hepatitis, and adeno-  
viruses 33 ref

Cutaneous clues in systemic diseases of children Burgoon,  
J. S , & C. F Burgoon, Jr P Clin North America 3 211-  
24, 1954.

Septicemia of the newborn Nyhan, W L . & M D Foucek  
Pediatrics 22 268-78, 1958

ACTH and adrenocorticosteroids as therapeutic adjuncts in in-  
fectious diseases W W Spink New England J Med 257  
979-83 and 1031-5 1957 Review of use of ACTH and corti-  
costeroids in infectious processes or from complications  
ensuing during course of the disease 93 ref

Adrenocortical hormones and the management of infection,  
Kane, E H . & M Finland, Ann Rev Med 8 1-18, 1957  
181 ref

Antibiotics annual, 1956-59 Proceedings of 6th annual sym-  
posium on antibiotics, Welch, H . & F Marti-Ibanez 110  
pp Medical Encyclopedia, Inc . 1959,

## DISEASES DUE TO VIRUSES

### General

Infectious diseases (viruses) T F Scott. Ann. Rev. Med. 4 1-1.  
1955.

Newly isolated viruses as causes of disease, K Sprunt. Am J  
M. Sc. 232 488-708 1957 140 ref

- The diagnosis of virus infection. Weinstein, L., & Te-Wen Chung. *M. Clin. North America* 11 1391-1408, 1957. Valuable tabular presentation of laboratory procedures in major diseases 24 ref
- Passive-active immunization in certain viral diseases that produce permanent immunity. J. Sikes, Jr. *New England J. Med.* 255 843-9, 1956.
- Viral and rickettsial diseases of the skin and mucous membranes. Burgoon, C. F., Jr. & J. S. Burgoon. *P. Clin North America* 3 321-54 1958.
- Acute infectious gingivostomatitis. Etiology, epidemiology and clinical picture of a common disorder caused by the virus of herpes simplex. Scott, T. F., & A. J. Steigman. *J. A. M. A.* 157 999-1003, 1944 13 ref
- Viral diseases in pregnancy and their effect upon embryo and fetus. Kaye, B. M., Rosner, D. C., & L. F. Stein, Jr. *Am. J. Obst. & Gynec.* 85 109-19, 1953 Infectious, rubella, and others discussed 35 ref
- Viral diarrheal diseases. Editorial. A. R. Higgins. *Am J Med.* 21 157-80 1956 12 ref

## RESPIRATORY VIRUSES

- Nonbacterial infections affecting the nasopharynx. Parrott, R. H. & R. G. Cramblett. *P. Clin North America* 4 115-38, 1957
- Recent advances in knowledge of respiratory viruses. A. L. Florman. *New York State J. Med* 58 1383-81, 1958.
- Viruses in the upper respiratory tract. G. G. Jackson. *Ann. Rev. Med.* 7 1-24, 1956. 123 ref.
- Newly recognized myxoviruses from children with respiratory disease. H. M. Chanock & others. *New England J. Med.* 218 307-13 1958. 19 ref
- Respiratory illness in six infants infected with a newly recognized ECHO virus. H. G. Cramblett & others. *Pediatrics* 21 168-77, 1958 24 ref.

- Clinical and laboratory studies in patients with respiratory disease caused by adenoviruses (RI - APC - ARD agents). Dascomb, H. E., & M. R. Hilleman. *Am J. Med.* 21 161-74, 1956. 31 ref
- Adenovirus (RI - APC - ARD) vaccine for prevention of acute respiratory illness. 2. Field evaluation. R. A. Stallones & others. *J A M. A* 163 9-15. 1957. 13 ref
- Occurrence of adenovirus infections in civilian populations. W. S. Jordan. Jr. *A. M. A Arch Int. Med.* 104 34-9, 1958. 33 ref
- Adenoviruses: their etiological role in acute respiratory diseases in civilian adults. J. T. Grayston & others. *J Infect Dis* 103 93-101, 1958. 28 ref
- Pharyngoconjunctival fever: epidemiological studies of a recently recognized disease entity. J. A. Bell & others. *J A M. A.* 157 1083-92, 1955. 10 ref
- Efficacy of trivalent adenovirus (APC) vaccine in naval recruits. J. A. Bell & others. *J A M. A* 161 1521-5. 1956

## MEASLES

- Modern measles. Dabbott, F. L., Jr., & J. E. Gordon. *Am. J. M Sc* 228 334-53. 1954. Comprehensive discussion of spread, protection, procedures, treatment with antibiotics, and control measures. 177 ref
- Report on the use of gamma globulin and adult serum for measles prophylaxis in England and Wales. McDonald, J. C., & W. C. Cockburn. *Brit M J* 2 1075-8, 1954. 13 ref.
- Neurological complications of rubella. H. R. Tyler. *Medicine* 36 147-67. 1957. Cases and complications discussed. 83 ref.
- Treatment of measles encephalitis with adrenal steroids. J. E. Allen. *Pediatrics* 20 87-91, 1957. Report on 10 cases. 6 ref.

Measles encephalitis. successful method of treatment with typhoid vaccine. Knowl, E. G., & A. G. Bower. California Med. 11 18-22, 1954. Report of treatment of 50 patients with excellent results.

Measles encephalitis. I. Prophylactic effect of gamma globulin. Greerberg, M., Peilitter, O., & D. T. Eisenstein. J. Pediat 48 642-7, 1955 3 ref.

Measles encephalitis II. Treatment with gamma globulin. M. Greenberg & others J. Pediat 48 648-53, 1955. 13 ref

## RUBELLA

Rubella demonstration of neutralizing antibody in gamma globulin and re-evaluation of the rubella problem. Krugman, S., & R. Ward. New England J Med. 259 16-8, 1958 15 ref.

Neurological and mental complications of rubella. Mitchell, W. G. Pampiglione Lancet 2 1250-3, 1954 16 ref

Rubella arthritis reports of cases studied by latex tests Johnson R. E., & A. P. Hall. New England J. Med 258 743-3 1958. 10 ref

The blood picture in rubella its place in diagnosis. F. K. Hillenbrand Lancet 2 46-8, 1956 17 ref

Frequency of defects in infants whose mothers had rubella during pregnancy Greenberg, M., Peilitter, O., & J. Barton J A M A, 165 675-8 1957. One hundred and four cases of rubella in pregnant women in first trimester studied Need for abortion discussed 7 ref

The rubella problem clinical aspects, risk of fetal abnormality, and methods of prevention Krugman S. & R. Ward J. Pediat 44 469-98, 1954 11 ref



## VARICELLA

- Congenital varicella. ■ Freed, A. M. A. J. Dis. Child 86 730-3, 1958. Intrauterine exposure and development of extruterine varicella. 21 ref.
- Röntgen findings in chickenpox pneumonia, review of the literature and report of five cases. ■ E. Southard. Am J. Roentgenol 76 333-9. 1956. 16 ref.
- Primary chickenpox pneumonia. Tan, D. Y., Kaufman, S. A., & G. Lavigne. Am J Roentgenol 76 327-32. 1956. 16 ref.
- Primary varicella pneumonia. Krugmen, S., Goodrich, C. H., & R. Ward. New England J Med 257 643-8, 1957. Observations of 10 cases. 14 ref.
- Respiratory manifestation of chickenpox: special consideration of the features of primary varicella pneumonia. Weinstein, L., & R. H. Meade. A. M. A. Arch. Int. Med. 81 91-9, 1956. Clinical course of pneumonia following chickenpox in 433 patients described. 20 ref.
- Pericarditis in association with chickenpox. Mandelbaum, T., & B. H. Turk. J. A. M. A 170 191-4. 1959. A case report. 17 ref.
- Treatment of herpes zoster and chicken pox with immune globulin. Rodarie, J. G., & B. H. Williams. A. M. A. Arch. Dermal. 73 553-5. 1958.

## SMALLPOX

- Pox viruses. Downie, A. W., & K. R. Dumbell. Ann Rev. Microbiol. 10 237-52, 1956. 144 ref.
- Is it smallpox? Rogers, K. D., & A. M. Harmuth. GP 15 91-4, June 1957. Detailed steps to the diagnosis.
- Smallpox and related virus infections in man. Downie, A. W., & A. Macdonald. Brit. M. Bull. 8 191-5. 1953. Excellent review of smallpox. 41 ref.

- Smallpox 21 cases in United Nations personnel, Korea.  
Sivertson, S. E., & J. B. Hyman U.S Armed Forces Med.  
J. 2 1777-83, 1952, 1 ref.
- Smallpox and vaccinia Kempe, C. R., & A. S. Benenson.  
P. Clin North America 2 19-32, 1953 Excellent brief report  
on clinical management 19 ref
- Prognosis of neurologic illness following vaccination against  
smallpox. H. G. Miller, A. M. A. Arch. Neurol. & Psychiat  
13 625-706, 1953 Report of 37 cases. 12 ref.
- Vaccinia gangrenosa and agammaglobulinaemia. K. Somers  
Arch. Dis Childhood 32 220-4, 1957.

## MUMPS

- The neurological complications of mumps Russell, R. R., &  
J. C. Donald Brit. M. J 2 37-50, 1938 19 ref.
- Thrombopenic purpura as a complication of mumps. Kolara,  
C. P., & W. W. Spink, J. A. M. A 168 2213-5, 1938, Reports  
of cases.
- Viremia in human mumps virus infections. J. R. Overman,  
A. M. A. Arch. Int. Med 102 354-5, 1950
- Mumps skin test during mumps epidemic Cabasso V J., &  
R. J. Hoagland J. A. M. A. 151 1527-30, 1951, 5 ref
- Size of mumps skin test reactions Tucker D. N., & J. R.  
Overman. J. Lab. & Clin. Med. 52 446-6, 1958 6 ref
- Clinical and laboratory studies of mumps. I. Laboratory diag-  
nosis by tissue-culture technics J. P. Utz & others New  
England J Med 257 487-502, 1957. Technique of laboratory  
diagnosis and occurrence of mumps virus discussed, 8 ref.
- Mumps arthritis E. Appelbaum & others A. M. A. Arch. Int.  
Med. 90 217-23 1952. Five cases and review of literature.  
7 ref

**Treatment of mumps orchitis with adrenal hormones** report of twenty-three cases with a note on hepatic involvement.

Peterdorf, K. G., & I. L. Bennett, Jr. *A. M. A. Arch. Int. Med.* ■ 222-33, 1957. Excellent review. 32 ref.

**Steroid therapy in mumps orchitis.** Zetoff, G. W., & T. J.

Fatherree, *Ann Int Med.* 48 832-6, 1957. 13 ref.

**Treatment of mumps orchitis with ACTH and cortisone** Smith, I. M., & S. W. Bishop. *New England J Med.* 258 120-4, 1958. 10 ref.

**Diethylstilbestrol in mumps orchitis.** Hall, W. T., & R. N.

Killeen. *U S. Armed Forces M. J.* 5 332-44, 1954. 28 ref.

**Mumps meningoencephalitis** a clinical review of 119 cases with one death. Bruyn, H. B., Sexton, R. M., & H. D. Brainerd. *California Med.* ■ 153-60, 1957. 25 ref.

**Mumps meningoencephalitis in children.** B. S. Rutter. *J Pediat.* 32 424-33. 1958.

**Effects of cortisone and ACTH in mumps meningoencephalitis** J. K. Splaingard, *Ann Int Med* 49 61-9, 1958. Study of 5 patients and review of literature. 22 ref.

**Congenital defects in infants following mumps during pregnancy** a review of the literature and a report of choriorheinitis due to fetal infection. Holowach, J., Thurston, D. L., & D. Becker. *J Pediat.* 30 689-94, 1957. 27 ref.

## POLYOMYELITIS

**The evaluation of poliomyelitic infection** H. K. Faber, *Pediatrics* 17 276-86, 1956. 32 ref.

**Poliomyelitis** A. H. Baker. 30 pp. *Disease-A-Month*. Year Book, June 1955. Excellent general review. 28 ref.

**A study of certain nonpoliomyelitic and poliomyelitic enterovirus infections,** W. McD. Hammon & others, *J. A. M. A.* 167 727-33, 1958. Good differential diagnosis and excellent bibliography. ■ ref.

- Poliomyelitis-like illness.** R. J. Blittner. *J. Pediat.* 32 111-4, 1958. 15 ref.
- Acute poliomyelitis in infants under one year of age: epidemiological and clinical features.** Abramson, H., & M. Greenberg. *Pediatrics* 111 478-88, 1953. 46 ref.
- Poliomyelitis in pregnancy, fetus, and newborn.** T. Bates, A. M., A. J. Doe. *Child.* 80 169-95, 1955. Case reports. 54 ref.
- The transplacental transmission of poliomyelitis.** Barsky, P., & A. J. Peale. *J. Pediat.* 51 207-11, 1957. 11 ref.
- Relationship of surgery of nose and throat to poliomyelitis.** A. H. Miller. *J. A. M. A.* 150 532-4, 1952.
- The effect of prior tonsillectomy on incidence and clinical type of acute poliomyelitis.** R. S. Paffenbarger, Jr. *Am. J. Hyg.* 68:151-80, 1957. 10 ref.
- Tissue culture diagnosis of poliomyelitis and aseptic meningitis.** Codenre, M. O., & J. T. Riordan. *J. A. M. A.* 158 707-12, 1955. 10 ref.
- Preliminary report and observations on the 1956 poliomyelitis outbreak in Chicago.** H. N. Bundersen & others. *J. A. M. A.* 163 1604-19, 1957. As above with evaluation of the large-scale use of *Salk vaccine*, particularly in the face of a sharply rising incidence. 9 ref.
- A study of intercurrent bacterial respiratory infections in bulbo-spinal poliomyelitis.** Livingston, J. B., Austin, F. K., & L. J. Kuna. *New England J. Med.* 257 861-6, 1957. 12 ref.
- Properties and behavior of orally administered attenuated poliovirus vaccine.** A. B. Sabin. *J. A. M. A.* 164 1216-23, 1957. Special article. 5 ref.
- Poliomyelitis and tonsillectomy: a report of the Medical Research Council Committee on inoculation procedures and neurological lesions.** G. S. Wilson (chairman). *Lancet* 2 5-10, 1955. Two hundred and fifty-four patients compared. 12 ref.
- Serological response of infants to poliomyelitis vaccine.** Perkins, F. T., Yetts, R., & W. Gainford. *Brit. M. J.* 2 68-71, 1958. 9 ref.

Observations on the potency and safety of poliomyelitis vaccine (Salk type) currently used. K. Sunada & others. *A M. A. J. Dis. Child* 88 125-30, 1958. 8 ref.

Vaccination against poliomyelitis its present and future status. L. L. Corlett *A M. A. J. Dis Child*, 95 349-58, 1958. 22 ref.

Summary of report of the National Advisory Committee for evaluation of gamma globulin. U S Public Health Service *J A. M. A* 154 1086-89, 1954.

Treatment of acute phase of poliomyelitis A. J. Steigman *A. M. A. J. Dis Child*, 87 343-53, 1954 Discussion of early treatment and complications 10 ref.

Early treatment of polio. J. Wright *A. M. A. J. Dis. Child*, 87 334-80, 1954. Discusses physical and occupational therapy in early poliomyelitis.

An analysis of residual disabilities (paralysis and crippling) among 100,000 poliomyelitis patients with special reference to the rehabilitation of postpoliomyelitis patients. Landauer. K. S. & M. Stickle *Arch Phys Med*, 39 143-51, 1958.

## POTTACOSIS

The nature of the pottacosis-lymphogranuloma group of micro-organisms. E Weiss. *Ann Rev Microbiol* 9 227-52, 1955. 159 ref

Clinical variations in the diagnosis of pottacosis. Seibert, H H., Jordan, W S Jr., & J H. Dingle. *New England J. Med.* 254 923-30, 1956 18 ref

Q fever and pottacosis H Brainerd *P Clin. North America* 3 63-72, 1955 Brief excellent review 5 ref

The epidemiology of pottacosis and report of a turkey-borne outbreak. Leachman R. D., & E. M. Yow. *A. M. A. Arch. Int. Med.* 102 337-43, 1958. 48 ref

A family epidemic of pottacosis with occurrence of a fatal case. Probst, R. L., & W S. Jordan *A M. A. Arch. Int. Med.* 95 365-71, 1956. Five cases of pottacosis presented from one family. 18 ref.

- The natural history of plague and peditaenosis. K. F. Meyer. Pub. Health Rep. 73 714-9, 1957. Excellent discussion on infection in lower animals. 3 ref.

## ENCEPHALITIS

- The viral encephalides (in man). W. M. Haxmon. Ann. New York Acad. Sc. 70 292-361, 1958 Symposium. 167 ref.
- The natural history of the arthropod-borne encephalides in the United States Hess, A. D., & P. Holden. Ann. New York Acad. Sc. 70 294-311. Excellent illustrations and descriptions of infection chains. 40 ref.
- Equine encephalitis in Massachusetts. R. Feemster. New England J. Med. 257 701-4, 1957 Occurrence and sequelae 13 ref.
- Encephalitis. associated with the exanthema, mumps and vaccination procedures. T. P. Scott. M. Clin. North America 35 1627-33, 1952 Good diagnostic section, fair treatment. 27 ref.
- Encephalomyocarditis virus infection in childhood. D. C. Gajdusek. Pediatrics 18 902-6, 1955 28 ref.
- Field and laboratory studies on equine encephalitis. R. F. Feemster. New England J. Med. 259 107-12, 1958 12 ref.
- Epidemic (arthropod-borne viral) encephalitis in Indiana. A. L. Marshall, Jr. J. Indiana M. A. 50 32-42, 1957.
- Para-infectious encephalomyelitis and related syndromes: a critical review of the neurological complications of certain specific fevers. Miller, H. G., Stanton, J. B. & J. L. Gibbons. Quart. J. Med. 25 427-365 1956. 419 ref.
- Eastern equine encephalomyelitis in Massachusetts in 1955 report of two cases in infants. W. D. Winter, Jr. New England J. Med. 255 262-7, 1956. 23 ref.
- Eastern equine encephalomyelitis in Massachusetts report of two cases, diagnosed serologically, with complete clinical recovery. H. de F. Webster. New England J. Med. 255 267-70, 1956. 35 ref.

## LYMPHOCYTIC CHORIOMENINGITIS

Lymphocytic choriomeningitis. F.D. Maurer. J. Nat. Cancer Inst. 11 667-70, 1953. 8 ref.

Lymphocytic meningo-encephalitis with myalgia and rash. W.H. Lyle. Lancet 2 1042-3, 1956. Reports of outbreaks in 4 families, with differentiation from lymphocytic choriomeningitis.

## DENGUE

Recent work on dengue fever. L.C. Rowan. M J Australia 44 530-3, 1957. Relation to other viral diseases and its spread. 47 ref.

Observations on the epidemiology of dengue in Panama. L. Roeth. Am. J Hyg. 63 45-58, 1956. Well documented and complete. 36 ref.

Dengue. W.P. Havens, Jr., Ann Rev. Microbiol. 8 300-10, 1954. A discussion of the virus. 12 ref.

Clinical and epidemiological observations on dengue fever in Queensland, 1954-1955. R.L. Doherty. M J Australia 46 733-6, 1957. 5 ref.

## RABIES

Rabies. H. Koprowski. P. Clin North America 2 53-63, 1955. Excellent review of diagnosis and clinical management. 17 ref.

Advances in rabies treatment: an experimental evaluation. Veeraraghavan, N., Balasubramanian, A., & T.P. Subrahmanyam. Bull. World Health Organ 17 243-67, 1957. 11 ref.

- Ruman rabies report of 3 cases.* Erickson, E. E., Marcuse, P. M., & B. Halpert. *J A.M.A* 155 823-5, 1954
- Prophylaxis against rabies in humans.* J. P. Fox *Ann. New York Acad. Sc.* 78 480-94, 1958. Excellent, complete, practical treatise. 31 ref.
- Study of antirabies immunization of man. Observations with MEP flurry and other vaccines, with and without hyperimmune serum, in primary and recall immunizations.* J. P. Fox & others. *Bull. World Health Organ* 17 869-904, 1957 20 ref
- Rabies prophylaxis in man.* K. Habel. *Pediatrics* 17 622-26, 1957 48 ref.
- Neurologic complications following antirabies vaccination.* Appelbaum, E., Greenberg, M., & J. Nelson. *J. A. M. A.* 151 122-25, 1953 10 ref.

## YELLOW FEVER

- Summary of recent abstracts. II Yellow fever.* G. Walcocks, *Trop. Dis. Bull.* 53 154-9, 1956.
- Yellow fever* F. M. Burnet Chap. 25, pp 331-7, in *Natural history of infectious disease* 3rd ed. 354 pp Cambridge Univ Press, 1953
- Treatment of yellow fever.* F. L. Soper. *J A. M. A* 118 374-8, 1941.



# INFLUENZA

- Asian influenza - clinical picture Burch, G.E., Walsh, J.J., & W J Mogabgab. A.M.A. Arch Int. Med 103 696-707, 1953 Shows differences in recent outbreaks. 31 ref.
- Influenza between epidemics. A serological study. Meenan, P.N., Clark, M., & P.E. Bryne. Lancet 1 925-5, 1957. Statistical study of sera and influenza A and B outbreaks in Ireland. 6 ref
- Asian variant influenza type A. Editorial. Pub. Health Rep. 77 99 178, 1958 Comprehensive discussion of epidemic and prevention. 15 ref
- Asian influenza in U S A.D. Langmuir. Ann. Int Med. 48 463-92, 1958. History of this and past pandemics of influenza.
- Influenza vaccination Melkiorjohn, G., & A.J Morris. Ann. Int. Med 48 329-35, 1958 Excellent review. 9 ref.
- Death from Asian influenza, 1957 a report by the Public Health Laboratory Service based on records from hospital and public health laboratories McDonald, J.C., & R.E. Williams. Brit M. J 1 915-9, 1958
- The clinical picture of Far East influenza occurring at the Fourth National Boy Scout Jamboree report of 614 cases. Podocain, R. L., & W.L. Felton II. New England J Med 258 778-82, 1958.
- Evaluation of Influenza vaccine in an explosive epidemic of mixed etiology Salk, J.E., & A.J. Rapaport U.S. Armed Forces M J. 8 469-78, 1958. 6 ref
- A study of the effects of type A (Asian strain) influenza on the cardiovascular system of man. J. Walsh & others. Ann. Int. Med. 48 102-78, 1958. 33 ref.
- Distribution and significance of Asian and other influenza antibodies in the human population. M.R. Hilleman & others. New England J Med. 258 969-74, 1958 21 ref
- Serological studies with Asian strain of influenza A. S.K. Clarke & others. Lancet 1 814-8, 1958 13 ref.
- Immunization with Asian-strain Influenza vaccine McCarroll, J.R., & E.D. Kilbourne. New England J. Med. 259 618-21, 1958. 18 ref.

Vaccination against Asian influenza. Commission on influenza of the Armed Forces Epidemiological Board. J. A. M. A. 165 2055-6, 1937. Basis for recommendations and a preliminary report on efficacy 5 ref.

Effectiveness of monovalent influenza A-prime vaccine during 1957 influenza A-prime epidemic. G. Meiklejohn. Am. J. Hyg. 67 237-42, 1958.

## COXSACKIE VIRUS INFECTION

The Coxsackie viruses. G. Dalldorf. Ann Rev Microbiol 8 277-96, 1954. 143 ref.

The clinical importance of group A Coxsackie viruses. R. H. Parrott. Ann New York Acad. Sc 67 230-40, 1957 55 ref.

The varied clinical manifestations of Coxsackie virus infections: observations and comments on an outbreak in California. Gordon, R. B., Lennette, E. H., & R. S. Sandrock. A. M. A. Arch. Int. Med. 103 62-72, 1959. Abstracted in J. A. M. A., April 4, 1959 26 ref.

Fatal Coxsackie group B virus infection in the newborn. Sussman, M. L., Strauss, L., & H. L. Hodes. A. M. A. J. Dis. Child 97 484-92, 1952. Report of a case with necropsy findings and brief review of the literature 22 ref.

Epidemic infection with Coxsackie virus group B, type 1. Clinical and epidemiologic aspects. H. Rubin. New England J. Med. 238 235-43, 1956. 26 ref.

The importance of Coxsackie viruses in human disease, particularly herpangina and epidemic pleurodynia. R. S. Huebner. New England J. Med. 247 249-56, and 285-9, 1952. Serologic and culture methods. Epidemiology and physical properties are pathogenetically and immunologically different from poliomyelitis 81 ref.

Serious Coxsackie infection in infants and children: myocarditis, meningoencephalitis, and hepatitis. Hostet, D. M., & W. A. Newton, Jr. A. M. A. J. Dis. Child, 96 251-67, 1958. 15 ref.

Aseptic meningitis caused by Coxsackie virus with isolation of virus from cerebrospinal fluid. Hummeler, K., Kirk, D., & M. Ostaplak, J.A.M.A. 156 676-9, 1954. 6 ref.

Clinical features of aseptic meningitis caused by Coxsackie-B virus. D. L. McLeod & others, Lancet 2 701-3, 1958. 14 ref.

Aseptic meningitis, evidence for the etiologic role of Coxsackie B and orphan viruses, Rhodes, A. J., & A. J. Besie, Ann. New York Acad. Sc. 87 712-22, 1957. 66 ref.

### VIRUS MENINGITIS

Virus meningitis. M. Goldfield, Am J. M. Sc. 234 91-105, 1957. 114 ref.

Isolation of ECHO virus type 6 during outbreak of seasonal aseptic meningitis II T Karzon & others J A M A 162 1298-1303 1958 22 ref

Epidemic virus meningitis due to ECHO 9 virus in Newfoundland Davies J W McDermott, A., & D. Severs, Canad M A J. 11 162-7, 1955 Forty-four cases studied 18 ref

### CAT SCRATCH FEVER

Recent studies on the diagnosis of cat scratch fever Kaller, S.S. Prier J E & J. T. Prior Ann. Int. Med. 42 382-73, 1955. 9 ref

Cat-scratch fever J E Prier, Ann New York Acad Sc. 70 850-87, 1958 Excellent presentation of diagnosis and treatment, 250 ref

Cat scratch disease report of 100 cases. Daniels, W. B., & F. C. MacMurray, J. A M A 154 1247-51, 1954 Good differential diagnosis. 12 ref.

- The neurological manifestations of cat scratch disease.**  
Weinstein, L., & R.H. Meade III. *Am. J. M. Sc.* 229 500-5, 1955. 16 ref.
- Skin test reactions to cat-scratch disease among veterinarians**  
H. Gifford. *A.M.A. Arch. Int. Med.* 85 828-33, 1955. 9 ref.
- Nonbacterial regional lymphadenitis ('cat-scratch fever')  
evaluation of surgical treatment.** Small, W.T., & R.C. Sniffen.  
*New England J. Med.* 233 1029-33, 1956. 5 ref.

## HEMORRHAGIC FEVER

- Hemorrhagic fever: a study of 600 cases.** G.M. Powell  
*Medicine* 33 97-153, 1954. A monograph covering all known aspects of the disease. 20 ref.
- The clinical course of epidemic hemorrhagic fever.** J.A. Sreedy & others. *Am. J. Med.* 16 619-26, 1954. A good clinical description with 3 typical cases. 18 ref.
- Epidemic hemorrhagic fever attack rates among United Nations troops during the Korean War.** Paul, J.R., & W.W. McClure.  
*Am. J. Hyg.* ■ 126-39, 1958. 10 ref.
- Pathology of hemorrhagic fever: a comparison of the findings - 1951 and 1952.** A. Steer. *Am. J. Path.* 51 201-22, 1953. 16 ref.
- European outbreaks of the Far Eastern (Korean) type of epidemic hemorrhagic fever (EHF).** C.F. Mayer. *Mil. Med.* 117 303-7, 1955.
- Cortisone therapy of early epidemic hemorrhagic fever: a preliminary report.** W.J. Sayer & others. *Ann. Int. Med.* 43 832-31, 1955. 11 ref.

## INFECTIOUS MONONUCLEOSIS

**Infectious mononucleosis.** R. J. Hoagland. *Am J Med.* 13 158-171 1952. Excellent review of entire subject with 36 cases. 26 ref.

**Infectious mononucleosis.** A. Bernstein. *Medicine* 39 85-158, 1960. Good clinical data. 307 ref.

**Infectious mononucleosis: an analysis of 100 cases with particular attention to diagnosis. Liver function tests and treatment of selected cases with prednisone.** Mason, W. R., Jr., & E. K. Adams. *Am. J. M. Sc.* 238 447-59, 1959. 33 ref.

**Glandular fever: a field study.** Hobson, P. G., Lawson, B., & M. Wigfield. *Brit M. J.* 1 845-52, 1956. Four hundred and ninety-eight cases studied. 9 ref.

**The transmission of infectious mononucleosis.** R. J. Hoagland. *Am J M Sc.* 229 262-72, 1955. 'Kissing disease' article. 22 ref.

**Acute lymphadenosis compared with acute lymphatic leukemia.** Downey H. & C. A. McKintay. *A. M. A. Arch. Int. Med.* 32 82-112, 1929. Original description of abnormal cells in infectious mononucleosis with beautiful color plates. 29 ref.

**Interpretation of hematologic and serologic findings in diagnosis of infectious mononucleosis.** C. E. Bender. *Ann Int. Med.* 49 832-65, 1958. Review of laboratory diagnosis. 33 ref.

**Value of certain signs in the presumptive diagnosis of infectious mononucleosis.** C. E. Bender. *Journal-Lancet* 74 7-10, 1954. 7 ref.

**Infectious mononucleosis. Some considerations in diagnosis and treatment.** E. H. Bayrd. *M Clin North America* 40 1091-1101, 1956. Good review and bibliography. 33 ref.

**Palatine petechiae, an early sign in infectious mononucleosis.** Shiver, C. B. Jr., Berg, P. & H. P. Frenkel. *J. A. M. A.* 161 392-4 1956. Thirty-nine cases. 14 ref.

**Serologic tests for syphilis in infectious mononucleosis.** Zarafonitis, C. J. & J. F. Kent. *J. Lab. & Clin. Med.* 43 353-8, 1954. 24 ref.

Spontaneous rupture of the spleen in infectious mononucleosis  
Poff, N. L., & R. Lawrence, Jr. A M. A. Arch. Int. Med.  
100 311-13, 1957. 12 ref

Complications of infectious mononucleosis J. N. Smith Ann  
Int. Med 44 861-73, 1956. Case report and review of liter-  
ature 124 ref.

### EXANTHEM SUBITUM

Exanthem subitum (roseola infantum). H. H. Clemens J Pediat.  
III 66-77, 1945 Report of 80 cases. 10 ref.

Roseola infantum (exanthem subitum). Berenberg, W., Wright,  
S., & C. A. Janeway New England J Med 341 253-9, 1949  
28 ref

### COLORADO TICK FEVER

Colorado tick fever observations on 18 cases and review of the  
literature C. C. Dravets J. Kansas M Soc 58 448-55 1957  
33 ref.

Distribution of Colorado tick fever and virus-carrying ticks  
Eklund, C. M., Kohls G. M., & J. M. Brennan J A M. A  
157 335-7, 1955. 6 ref

Colorado tick fever. Fitz, R. H., & G. Menckeljohn Postgrad.  
Med 23 113-8, 1958 22 ref

## INFECTIOUS MONONUCLEOSIS

**Infectious mononucleosis** R J Hoagland. *Am J Med.* 13 155-171, 1952. Excellent review of entire subject with 58 cases. 38 ref

**Infectious mononucleosis.** A. Bernslein *Medicine* 11 85-130, 1940. Good clinical data. 207 ref

**Infectious mononucleosis: an analysis of 100 cases with particular attention to diagnosis, liver function tests and treatment of selected cases with prednisone.** Mason, W. R., Jr & E. K. Adams *Am. J Sc* 236 447-50 1958 60 ref.

**Glandular fever: a field study.** Hobson, F G., Lawson, B., & M. Wigfield. *Brit. M. J* 1 343-52, 1938. Four hundred and ninety-eight cases studied. 9 ref

**The transmission of infectious mononucleosis** R J. Hoagland. *Am J M. Sc* 220 262-72, 1955. "Kissing disease" article. 26 ref.

**Acute lymphadenosis compared with acute lymphatic leukemia.** Downey H. & C A. McKinlay *A. M. A Arch. Int. Med.* 32 83-112, 1923. Original description of abnormal cells in infectious mononucleosis with beautiful color plates. 39 ref

**Interpretation of hematologic and serologic findings in diagnosis of infectious mononucleosis** C E Bender *Ann Int. Med* 40 833-39, 1954 Review of laboratory diagnosis. 11 ref.

**Value of certain signs in the presumptive diagnosis of infectious mononucleosis.** C. E. Bender *Journal-Lancet* 74 7-10, 1954 7 ref.

**Infectious mononucleosis. Some considerations in diagnosis and treatment** E. D. Bayrd. *M Clin North America* 40 1001-1101, 1956. Good review and bibliography. 33 ref.

**Palatine petechiae, an early sign in infectious mononucleosis.** Shiver, C. B., Jr. Berg, P., & E. P. Frenkel. *J. A. M. A.* 161 532-4, 1956 Thirty-nine cases. 14 ref.

**Serologic tests for syphilis in infectious mononucleosis.** Zarafonitis, G. J., & J. F. Kent. *J. Lab. & Clin. Med.* 43 353-6, 1954. 24 ref.

## ROCKY MOUNTAIN SPOTTED FEVER

Cortisone as an adjunct to chloramphenicol in the treatment of Rocky Mountain spotted fever. J. B. Workman & others. New England J. Med. 246 962-8. 1952. 11 ref.

Rocky Mountain spotted fever. Cowley, E. P., & C. E. Wheeler. J. A. M. A. 163 1803-7. 1957. Discusses many cases seen at University of Virginia Hospital. 10 ref.

## Q FEVER

Historical review of the literature on Q fever B. B. Wentworth Bact. Rev. 20 129-49. 1955 121 ref

Epidemiology of Q fever. M. M. Slicky. Bull. World Health Organ 2 383-79. 1950 10 ref.

Report of a serologically proved case of Q fever in Utah Hoepflich, P. D., Ward, J. R., & A. M. Schmidt. J. A. M. A. 170 160-3. 1959 10 ref

Endemic Q fever in south Texas. P. J. Snodgrass ■ S Armed Forces M. J. 7 1437-84 1956 Compares treatment and discusses clinical features. 24 ref.

Q fever in Wisconsin as it looks to your Board of Health L. K. Kitz, Wisconsin M. J. 57 223-4. 1952

Q fever in Iowa dairy cattle. Tjalma, R. A., & L. M. Smith J. Am Vet M. A. 113 806-10 1955. 37 ref



## RICKETTSIALPOX

Rickettsialpox - a newly recognized rickettsial disease. H.  
Clinical observations M. Greenberg & others. J. A. M. A.  
131 901-6, 1947 5 ref

Studies of rickettsialpox. Life cycle of the mite vector *Alloder-  
moryssus sanguineus*. H S. Fuller. Am J. Hyg 59 236-8,  
1954. 12 ref

## DISEASES DUE TO BACTERIA\*

### General.

Sensitivity of bacteria to antibacterial substances. Goodier.  
T. E. & W R Parry. Lancet i 358-7, 1959

## STREPTOCOCCAL INFECTIONS

Natural history of streptococcal infections C. H. Kammelkamp,  
Jr. Bull. New York Acad. Med. 31 102-12, 1955. 20 ref.

Hemolytic streptococcal infection in childhood Rants, L. A.,  
Maroney, M., & J W. Di Caprio Pediatrics 12 452-515,  
1953 Excellent review of diagnosis among children under  
6 years of age. 9 ref.

A controlled study of beta hemolytic streptococcal infection in  
rheumatic families. Miller J. M., Stancer, S L., & H. F.  
Massell Am J Med 25 845-8, 1958 Penicillin prophylaxis  
among rheumatic fever subjects, comparing different regi-  
mens. 76 ref

Epidemiology of civilian streptococcal outbreaks before and after  
penicillin prophylaxis ■ C. Postanzer & others. Am. J.  
Pub Health 48 1513-24 1958 Compares dosage of penicillin.  
33 ref.

---

\*Bacterial pneumonias and tuberculosis are discussed in Chapter 4.  
See Index.

Factors influencing the spread of beta hemolytic streptococcal infections within the family group. Breese, B. H., & F. A. Disney. *Pediatrics* 17 434-8, 1956

The Casper project - an enforced mass-culture streptococcal control program. B. Phillips & others. *J. A. M. A.* 166 1113-9, 1956. Clinical aspects, 3 ref.

Scarlet fever: results of a controlled study of 609 patients treated with penicillin and sulfisoxazole. A. C. La Boccetta & others. *Am. J. Med.* 11 458-68, 1957. Sulfisoxazole was much less effective in preventing complications or treating the disease than penicillin. Antibody titer less with penicillin. 17 ref.

Failure of penicillin and sulfonamide to prevent beta-hemolytic streptococcal infections: sibling prophylaxis of streptococcal infection. Breese, B. H., & F. A. Disney. *A. M. A. J. Dis. Child.* 93 359-63, 1958. 17 ref.

## STAPHYLOCOCCAL INFECTIONS

The problem of staphylococcal infections in infants and children. T. E. Shaffer. *Ann. Int. Med.* 50 614-20, 1958. 24 ref.

Staphylococci: on the ubiquitous nature of human infections and their control by antimicrobial agents singly or in combination. P. Bunn & others. *Ann. Int. Med.* 48 102-13, 1958. Brief review plus data in 40 patients. 11 ref.

The problem of staphylococcal infection. W. McDermott. *Brit. M. J.* 3 837-40, 1956. General discussion of reasons for increased incidence in recent years.

The staphylococcus plague. *Lancet* 1 723, 1957. Outline of ways to prevent spread of staphylococcus in hospitals. Leading article.

Conference on staphylococcal infections. W. E. Burnett & others. *J. A. M. A.* 166 1177-1203, 1958. Number of articles on types, incidence, prevention and hospitals as a source.

Prevention and control of postoperative wound infections owing to *Staphylococcus aureus*. C. H. Howe. *New England J. Med.* 255 767-74, 1956. 18 ref.

Clinical recognition of postoperative micrococci (staphylococci) enteritis R. B. Turnbull, Jr. J. A. M. A. 164 156-61, 1957.  
11 ref.

Staphylococcal pneumonia: a review of 21 cases in adults. A. M. Fisher & others. New England J. Med. 258 919-28, 1958.  
25 ref.

Observations on *Staphylococcus albus* septicemia in mice and men. I. M. Smith. A. M. A. Arch. Int. Med. 102 575-88, 1958.  
50 ref.

Antibiotic resistant staphylococci: familial infections caused by exposure of babies in hospital nurseries. Hurst, V., & M. Grossman. California Med. 89 107-11, 1958. 11 ref.

Severe staphylococcal infections in young children: the isolation of *Micrococcus pyogenes* var. *aureus* with a specific bacteriophage pattern. Cooper M. L., & H. M. Keller. A. M. A. J. Dis. Child. 88 243-52, 1958. 6 ref.

The role of a chronic carrier in an epidemic of staphylococcal disease in a newborn nursery. R. T. Smith. A. M. A. J. Dis. Child. 93 461-8, 1958. 15 ref.

Staphylococcal infections in an obstetric unit II: Epidemiologic studies of puerperal mastitis. D. N. Wysham & others. New England J. Med. 257 304-8, 1957. 4 ref.

The use of vancomycin in staphylococcal infections. W. L. Wilson. Antibiotic Med. 4 167-72, 1959. 7 ref.

## DIPHTHERIA

Severe diphtheria in an inoculated patient. B. Winokur. Lancet 1 660-2, 1956. Case report with review of literature. 5 ref.

Problems concerning the prophylaxis, pathogenesis, and therapy of diphtheria. Tasman A., & H. P. Lenaberg. Bull. World Health Organ. 18 839-73, 1957. A complete treatise. 153 ref.

Diphtheria. Naidlich, M. J., & A. O. Bower. Am. J. Med. 17 329-45, 1954. A study of 1433 cases observed during a 10-year period at the Los Angeles County Hospital. 117 ref.

*The pathogenesis of diphtheria.* G R Amies *J. Path & Bact*  
 71 25-41, 1954. 33 ref

*An outbreak of diphtheria influence of immunization.* Lycett,  
 C.D., & J.T. George *Brit. M J.* 1 964-8, 1953. 7 ref.

# **PERTUSSIS**

*Comparison of the therapeutic efficacy of 4 agents in pertussis*  
 R.G. Ames & others. *Pediatrics* 11 323-7, 1953. Compares  
 streptomycin, chloramphenicol, rabbit antiserum, and  
 human serum from immunized donors 27 ref

*Multiple antigen for immunization against poliomyelitis, diph-  
 theria, pertussis and tetanus* C D. Barret, Jr., & others.  
*J. A M. A.* 167 1103-7, 1958. Response of infants and young  
 children to primary immunization with Quadrigen®. 14 ref

*The value of broad-spectrum antibiotics in the treatment of per-  
 tussis.* S. Williams *Antibiotics Annual* 1958-59, pp. 316-8.

*Pertussis in Florida.* Thoner, R , & J O Bond *Pub Health*  
*Rep* 72 795-800, 1957 Case reports and control measures  
 discussed. 5 ref.

*Sulfisomidine in treatment of pertussis.* Anderson, E A.,  
 Knouff E G , & A M Bower *California Med* 81 329-30,  
 1956 Report of results with 21 patients

*Treatment of whooping-cough with antibiotics* A report by the  
 Whooping-cough Subcommittee of the Antibiotics Clinical  
 Trials Committee of the Medical Research Committee R.  
 Cruickshank & others. *Lancet* 1 1109-12, 1953. Good statisti-  
 cal evaluation

*Neurological complications of pertussis immunization.* J. M.  
 Berg *Brit M J* 2 24-7, 1958 37 ref.

## BACTERIAL MENINGITIS

### General.

Acute bacterial meningitis. M.H. Smith. *Pediatrics* 17 258-77, 1956 30 ref

### Meningococcal Meningitis.

Meningococcosis, a protean disease. H S Banks *Lancet* 2 633-40 and 677-81, 1948 Classic description of meningococcal clinical states 34 ref

Meningococcal meningitis a family study. Cragg, J., & E.F. Bennett *Lancet* 1 248-9, 1952 9 ref

Therapy in collapse due to meningococcus infection. J E. Cassidy. *Ann Int. Med.* 31 1099-1104 1957 13 ref.

Complications of meningococcus infection in a series of 111 consecutive sporadic cases. J. L. Tobin *Am J. M. Sc.* 231 341-3, 1958 Describes kinds of complications that occurred Incidence is high 19 ref

Management of adrenal cortical failure in meningococcal septicæmia E. M. Buzzard & others *Lancet* 2 907-9, 1953. Discussion of 2 cases 9 ref.

### *Hemophilus influenzae* Meningitis.

Management of *Hemophilus influenzae*, type B, meningitis analysis of 128 cases Koch R , & M.J Carson *J. Pediat.* 31 18-29, 1953. 38 ref.

*Hemophilus influenzae* meningitis an analysis of 129 cases. Ouyang, H. M . & T T. Ting. *Chinese M. J.* 73 908-16, 1957. Good presentation of results of treatment 18 ref.

**Pneumococcal Meningitis.**

Pneumococcal meningitis study of 102 cases Alexander, J. D., Jr., Filippin, H. F., & G. M. Eisenberg A.M.A. Arch. Int. Med. 81 440-7, 1953 13 ref.

Pneumococcal endocarditis, meningitis, and rupture of the aortic valve R. Austrian. A.M.A. Arch. Int. Med. 99 533-44, 1957. Reports of cases and association of clinical findings. 7 ref

Pneumococcal meningitis developing during chloramphenicol treatment D. L. Collins. Canad. M. A. J. 75 664-6, 1956, 10 ref.

Treatment of pneumococcal meningitis with penicillin compared with penicillin plus aureomycin. Lepper, M. H., & H. F. Dowling A.M.A. Arch. Int. Med. 86 483-94, 1951. Twenty-one per cent and 79% mortality in 2 groups, respectively. Deleting aureomycin from treatment urged. Intrathecal therapy thought not necessary 7 ref.

ACTH and adrenal steroids in treatment of pneumococcal meningitis in adults Rabbie, J. C., & A. I. Brande Am. J. Med. 24 68-72, 1958. Study of 12 cases with one fatality and excellent review of literature 41 ref

**Tuberculous Meningitis.**

Miliary and meningeal tuberculosis difficulties in diagnosis R. S. Illingworth. Lancet 2 646-9 1956. 28 ref

Treatment of tuberculous meningitis W. W. Waddell A.M.A. J. Dis. Child 87 273-86, 1954 Detailed case studies with results of two methods of therapy 19 ref

The treatment of tuberculous meningitis Weinstein, L., & R. R. Meade M. Clin. North America 38 1331-49, 1955. Discusses factors which influence type of treatment used 44 ref

The use of hydrocortisone in the treatment of tuberculous meningitis Cranny, R. L., & V. C. Kelly A.M.A. J. Dis. Child. 111 185-8, 1958. A study of steroid concentrations in cerebrospinal fluid. 15 ref

Treatment of tuberculous meningitis a comparative trial. Scottish Joint Committee, T. Anderson (chairman). Lancet 2 756-60, 1957 One hundred and eleven cases studied " -- "

The relative merits of isoniazid and other therapeutic agents in the treatment of tuberculous meningitis in children: a five-year follow-up. B. Ratner & others. *Pediatrics* 20: 676-87, 1957. 28 ref.

Tuberculous meningitis: a report on 54 consecutive cases of children treated with antimicrobial drugs and purified protein derivative: bacteriology, pathology, electroencephalographic and psychometric follow-up observations. G. Nickerson & others. *Am Rev Tuberc* 76: 832-51, 1957. 17 ref.

Isoniazid (isonicotinic acid hydrazide) in treatment of miliary and meningeal tuberculosis. C. M. Clark & others. *Am Rev. Tuberc.* 86: 391-413, 1952. Abstracted in *J. A. M. A.*, Jan. 10, 1953. 18 ref.

## SALMONELLA INFECTIONS

Salmonellosis: observations on incidence and control. P. R. Edwards. *Ann New York Acad Sc* 70: 596-619, 1958. *Sources of infection and control emphasized. Good references.* 180 ref.

Clinical and microbiological aspects of salmonellosis. H. M. Eisenberg & others. *Am J. M Sc* 235: 497-509, 1958. 12 ref.

Clinical manifestations of salmonellosis in man. An evaluation of 7779 human infections identified at the New York Salmonella Center. Saphra, I., & J. W. Winter. *New England J. Med.* 256: 1123-34, 1957. 5 ref.

Salmonellosis in Massachusetts: A sixteen year experience. MacCreedy R. A., Beardon J. P., & I. Saphra. *New England J Med* 256: 1121-8, 1957. General review of epidemiology. 34 ref.

*Salmonella cholerae sula*: a clinical and epidemiological evaluation of 319 infections identified between 1940 and 1954 in the New York Salmonella Center. Saphra, I., & M. Wassermann. *Am. J. M Sc.* 228: 525-33, 1954. 14 ref.

Treatment of typhoid fever with antibiotics. T. E. Woodward & others. *Ann, New York Acad. Sc.* 55: 1043-55, 1952. 29 ref.

- Studies on cortisone and antibiotics for prompt therapeutic control of typhoid fever and scrub typhus. C. L. Wisselman & others. *J. Clin. Invest* 33 264-75, 1954. 42 ref.
- Therapy of typhoid fever. Woodward, T. E., Smadel, J. E., & R. T. Parker. *M. Clin. North America* III 577-80, 1954. Excellent discussion of treatment of uncomplicated cases as well as those with complications 33 ref
- Chloramphenicol in paratyphoid A observations with a note on the clinical aspects of the disease. Reimann, H. A., & T. L. Pang. *A. M. A. Arch. Int. Med.* 86 777-80, 1955. Reports effectiveness in treatment, but little in prevention of relapses. 6 ref.
- Acute ileitis with ulceration and perforation due to paratyphoid fever report of eighty-five cases. J. V. Conroy *Ill. Med.* 120 78-91, 1957. 10 ref.

# BRUCELLOSIS

- The nature of brucellosis W. W. Spink 464 pp. Univ. of Minnesota Press, 1956. Detailed presentation. Protocols of cases given. 906 ref.
- Human brucellosis, with special reference to the disease in the United States N. B. McCullough *Ann. New York Acad. Sc.* III 541-56, 1956. Review of occurrence, diagnosis, and management of cases. 45 ref.
- Brucellosis in children. H. R. Wallis *Brit. M. J.* 1 617-21, 1957. Ten cases reported and discussed, excellent differential. 26 ref.
- Chronic brucellosis in general practice J. E. Davies *Brit. M. J.* 2 1082-7, 1957. Good criteria for diagnosis 21 ref
- Chronic localized pulmonary brucellosis. Weed, L. A., Sloan P. T., & O. T. Clagett. *J. A. M. A.* 161 1044-7, 1956. 11 ref
- Chemotherapy of brucellosis M. Ruiz-Castaneda *Bull. World Health Organ* III 443-6, 1957.





- Treatment of tetanus with curarization, general anaesthesia and intratracheal positive pressure ventilation. Lassen H.C., Bjorneboe, M., & B. Ibsen *Lancet* 2 1040-44, 1954. Four case reports with comments. 7 ref
- Treatment of tetanus Editorial *Lancet* 2 175, 1954. 7 ref
- The treatment of tetanus Role of the anaesthetist ■ Shackleton *Lancet* 2 155-8, 1954. Historical use of curare and current problems in its use, discusses other problems in treatment of tetanus. 23 ref.
- Treatment of tetanus Therapy of tetanus from 1905 to 1956, Gargaa Hospital. G. Koorany & others *A M A Arch Int Med*, 102 823-9, 1958. 3 ref.
- Cortisone and hydrocortisone given parenterally and orally in severe tetanus. R. A. Lewis & others, *J A M A* 186 479-84, 1954. 16 ref.
- Tetanus in heroin addicts Levinson A., Marake R. L., & M. K. Sheln *J. A. M. A.*, 157 838-40, 1955. 15 ref
- Studies on the duration of protection afforded by active immunization against tetanus Turner, T. B., Stafford E. B., & L. Goldman. *Publ. Johns Hopkins Hosp* 94 204-17, 1954. 14 ref.
- Persistence of antitoxin levels after tetanus-toxoid inoculation ■ adults, and effect of a booster dose after various intervals J. M. Looney & others *New England J Med* 254 6-17. 1956. 23 ref

## BOTULISM

- Newer knowledge on botulism and mussel poisoning K. F. Meyer *Am J. Pub. Health* ■ 762-70, 1951. 11 ref
- Fatal outbreak of botulism among Labrador Eskimos J. C. Brocklehurst. *Brit* ■ J 2 324, 1957. Outbreak from eating seal flippers
- Botulism Editorial *Brit M J* 2 1537, 1957. Comment outbreak among Eskimos



## CHOLERA

Summary of recent abstracts. I. Cholera. C Wilcocks. Trop. Dis. Bull. 53 1-4, 1956.

Cholera studies. Symptomatology, diagnosis, prognosis, and treatment. R. Pollitzer. Bull. World Health Organ 18 295-430, 1957. 386 ref

Thirty years' research on the control of cholera epidemics. L. Rogers. Brit. M. J 2 1193-7, 1957. Statistical study of occurrence in India. 13 ref

## LEPROSY

Leprosy a disease of childhood D C. Elliott. J. Pediat 33 189-90, 1948. 8 ref

Infections in leprosy institutions. A R Davison. Internat. J. Leprosy 24 275-8, 1956. Case histories

Leprosy acquired in military service during World War II. N E. Levan. J. A. M. A 156 126-7, 1954. Report of a case 5 ref.

Summary of recent abstracts IX Leprosy. C Wilcocks. Trop. Dis. Bull. 53 1297-308, 1956

Summary of recent abstracts. Leprosy. C Wilcocks. Trop. Dis. Bull. 52 1033-43 1955 Excellent review of treatment

Clinical evaluation of isonicotinic acid hydrazide as an adjunct in the treatment of lepromatous leprosy. A. R. Davison Internat. J. Leprosy 24 393-401, 1956. A note on the detrimental effect of erythema nodosum leprosum reactions. 6 ref

The chemotherapy of leprosy Late results of treatment with sulphone and with thiosemicarbazone. J. Low. Lancet 2 1063-8, 1954 16 ref.

Treatment of leprosy I Chemotherapy Dowll, J A., & R R. Wolcott. New England J Med. 354 20-4, 1956. Résumé of medical treatment. 24 ref.



Listeriosis report of 10 cases. M. Hood, *Am. J. Clin. Path*  
 ■ 18-28, 1957. 16 ref.

Listeria meningitis, a report of eight cases J. W. Dedrick,  
*Am. J. M. Sc.* 233 617-21, 1957. 9 ref.

## DISEASES DUE TO SPIROCHETES\*

### RELAPSING FEVER

Infections of *Ornithodoros* ticks with relapsing fever spirochaetes,  
 and the mechanisms of their transmission ■ G. Varrault,  
*Ann Trop. Med.* 50 18-31, 1954. 66 ref

Treatment of relapsing fever with antibiotics. V. T. Schuhardt  
*Ann. New York Acad Sc* 55 1209-21, 1952 77 ref

The use of chloramphenicol in relapsing fever M. M. Hirschboeck  
*Am J Trop. Med.* 9 712-3 1954 Table showing results

### LEPTOSPIROSIS

Leptospirosis infections in man Stockard, J. L., & T. E.  
 Woodward. *Ann New York Acad. Sc.* 70 414-20, 1958  
 Clinical review 18 ref

Leptospirosis. G. Kistakin. *Yale J Biol. & Med.* 37 243-88,  
 1955

Significance of leptospirosis in military medicine Murphy, L.,  
 & A. D. Alexander *Mil. Med* 121 1-10, 1957. 70 ref.

The human leptospiroses Reed, R. W., & G. Katz. *Am J. M.  
 Sc.* 233 320-23, 1957 189 ref.

Canicola fever with meningitis. Dvoskin, S , & E.W. Hook, A M A, Arch Int. Med 97 793-7, 1956. Report of 3 cases and an epidemiological study at Fort McClellan, Alabama 27 ref

Canicola fever in man through contact with infected pigs. Coghlan, J D., Normal, J , & H E. Seiler Brit M J 1 257-61, 1957 11 ref

Canicola fever report of first case in Connecticut and review of literature. M E Gordon New England J. Med. 247 708-14, 1952 79 ref

Treatment of leptospirosis with oxytetracycline H W. Russell, Lancet 2 1143-5 1958

## YAWS

Some important aspects of yaws eradication. Hackett, C J., & T Guthe Bull World Health Organ 15 863-86, 1955 11 ref.

An analysis of the results of the treatment of yaws with a single injection of procaine penicillin with 2% aluminum monostearate Hume, J C , & C Facio Bull World Health Organ 15 1037-83, 1955 Documented and summarized 12 ref.

## MISCELLANEOUS SPIROCHETAL DISEASES

Rat-bite fevers. Adams, J M , & C.M. Carpenter, P. Clin. North America 2 161-8, 1955 Review of diagnosis and clinical course 27 ref.

Aphthous ulceration of mouth Editorial, Brit M J, 2 1099-1100, 1957. Differential diagnosis 11 ref

Ulcerating stomatitis associated with streptomycin therapy. R Parkes Brit M J 2 626, 1957 Two case reports.

## TROPICAL DISEASES

### General.

A manual of tropical medicine, 2nd ed. Mackie, T T , Hunter, G.W., & C. Worth. 807 pp Saunders, 1954 Good illustrations and description of diseases

Advances in the treatment of tropical diseases B G Macgrath  
Practitioner 179 457-64, 1957

Chemotherapy of intestinal parasitic infections J T Culbertson  
M Clin. North America 40 337-39, 1956 28 ref

The treatment of intestinal parasitic infections Jung, R C , &  
E.C. Faust A M A. Arch Int Med 98 495-504, 1956 32  
ref

Current concepts in therapy Anthelmintic therapy New England  
J. Med. 259 341-2 and 441-3, 1958 Current drug therapy of  
most helminthic infections 11 ref

Recent advances in therapy of the more common protozoan and  
helminthic infections of man H. Most Bull New York Acad  
Med. 28 737-43, 1949. 25 ref

Helminthiasis, C Wilcocks Trop Dis Bull 59 261-74 1958  
Good brief review of subject

The effective use of piperazine for the treatment of human hel-  
minthiasis Swartzwelder, C , Miller J H & R W,  
Sappenfield. Gastroenterology 33 87-96, 1957 12 ref

## DISEASES DUE TO PROTOZOA

### Malaria.

Malaria during the last decade. D Young. Am J. Trop Med  
2 347-59, 1953 Epidemiology good 79 ref.

Summary of recent abstracts. III. Malaria. C. Wilcocks.  
Trop Dis Bull. 53 265-74 and 333-38, 1956



- Korean vivax malaria: a statistical analysis of 83 patients. L. A. Hall U S Armed Forces M.J 6 20-34, 1955 16 ref.
- World-wide malaria distribution, prevalence, and control. P.F. Russell Am J Trop Med 6 937-65, 1956 51 ref
- Hepatitis of malarial origin: clinical and pathologic study of 111 Korean veterans McMahon, A E., Jr., Kelsey, J E., & D E Derauf A M A Arch Int Med 111 379-86, 1954. 20 ref
- The chemotherapy of malaria A F Crowther J.Pharm.& Pharmacol 10 337-47, 1958 92 ref.
- The use of primaquine for the treatment of malaria in Korean veterans J Gennie & others Am J Med 17 223-8, 1954. 21 ref
- Status of primaquine 1 Mass therapy of subclinical vivax malaria with primaquine Alving A S , Arnold, J , & D H Robinson J. A M A 149 1558-62 1952 9 ref
- Cure of Korean vivax malaria with paraquine and primaquine P L. Garrison & others J A M A 149 1562-3, 1952 4 ref.
- Review of investigations in malarial chemotherapy (U S A ), 1946-1954 Schmidt L H , & O. B Coatsney Am J.Trop. Med 4 208-18, 1955

# Amebiasis.

- The treatment of symptomatic amebiasis with paromycin M D Young Antibiotic Med 6 222-3, 1959.
- Clinical aspects of amebiasis McHardy, G. McHardy R J , & D C Browne Gastroenterology 34 286-99, 1958 Questions and answers
- Amebiasis McHardy, G & W W Frye 48 pp Disease-A-Month. Year Book, Aug 1957 45 ref
- The pathogenesis and therapy of human amebiasis W W. Frye, Am.J.Gastroenterol 25 313-32, 1956 25 ref

- Fatal amebiasis: report of 148 fatal cases from the Armed Forces Institute of Pathology. Kean, B. H., Gilmore, H. R., & W. W. Van Stone, *Ann. Int. Med.* 44 831-43, 1956. Good statistical analysis with autopsy findings. 29 ref.
- The nature of diffuse amebic hepatitis. Editorial. B. H. Kean *Am. J. Digest. Dis.* 2 342-7, 1957. 14 ref.
- Amebic granuloma: report of four cases and review of the literature. Spicknall, C. G., & E. C. Petree II. *New England J. Med.* 250 1033-42, 1954. 125 ref.
- Pleuropulmonary amebiasis. Daniels, A. C., & M. E. Childress. *California Med.* 85 369-75, 1956. 26 ref.
- Rectal biopsy as an aid to the diagnosis of amebic dysentery and allied diseases of the colon. Manson-Bahr, P., & W. J. Muggleton. *Lancet* 1 763-5, 1957. Gives reasons and technique for rectal biopsy with differential pathological diagnosis. 9 ref.
- The complement fixation test in the diagnosis of amebiasis. C. G. Spicknall & others. *Gastroenterology* 32 1131-42, 1957. 8 ref.
- Evaluation and treatment of amebic infections. Department of Pharmacology. Emory University, Ga. *Med. Hosp.* 88 104-10, 1956. Comprehensive article on treatment with some discussion of etiology. 37 ref.
- Present day treatment of amebiasis. Sloan, H. A., & A. M. Rogers. *M. Clin. North America* 37 1863-9, 1953. 16 ref.
- Symposium on the treatment of human amebiasis. A. R. Adams. *Tr. Roy. Soc. Trop. Med. & Hyg.* 50 109-32, 1956. 22 ref.
- Current status of therapy in amebiasis. Report of A. M. A. Council on Pharmacy and Chemistry. *J. A. M. A.* 160 1230-1, 1956. Detailed and specific.
- Treatment of intestinal amebiasis with furapillin (fugillin). E. L. MacQuiddy. *Antibiotics & Chemother.* 4 178-87, 1954. 6 ref.
- Treatment of chronic amebiasis with oxytetracycline and tetracycline. Sanchez & others. *Antibiotic Med.* 4 460-4, 1957. 16 ref.

### Giardiasis.

Comparative study of chloroquine and amodiaquin in the treatment of giardiasis P Laredo-Montemayor *Am. J. Trop. Med* 3 703-11 1954

Efficacy of amodiaquin hydrochloride (camoquin hydrochloride) against giardiasis Rosenberg, J. & E. Neumann, *Am. J. Trop. Med* 8 478-80 1957 Reports 15 cases

Chemotherapy of intestinal parasitic infections J. T. Culbertson. *M Clin North America* 40 333, 1956. Brief but detailed discussion of treatment 86 ref.

### Toxoplasmosis.

Present status of clinical manifestations of toxoplasmosis in man A. B. Sabin & others *J A M A* 150 1063-9, 1953. Indications and provisions for routine serologic diagnosis 12 ref

Toxoplasmosis and congenital deafness G. Keisman A. M. A. *Arch Otolaryng* 68 347-51, 1958. 26 ref

Acquired toxoplasmosis observations on two parasitologically proved cases treated with pyrimethamine and triple sulfonamides D E Kayhor & others *New England J Med*, 237 1247-54 1957, 41 ref

A summary of the newer knowledge of toxoplasmosis W H Wright, *Am J Clin Path* 28 1-17, 1957. 35 ref

Toxoplasmosis report of 2 new cases, with a classification and with a demonstration of the organisms in a human placenta. Heckerl, R S & F J. Flynn. *New England J Med* 249 343-50 1953 Clinical variations in symptomatology in 2 cases of toxoplasmosis 31 ref

Toxoplasmosis in man and swine - an investigation of the possible relationship Chandler A H & D Weisman *J. A. M. A.* 181 222-22, 1956 Special article 6 ref

Toxoplasmosis current status and unsolved problems A ■  
Sabin. *Am.J.Trop.Med.* 2 360-4, 1953 14 ref

The present status of the chemotherapy of toxoplasmosis. D E  
Eyles. *Am.J Trop.Med.* 3 429-44, 1953 Evaluates chemo-  
therapy tried and to be tried 31 ref

### Trypanosomiasis.

Summary of recent abstracts IV. Trypanosomiasis C  
Wilcocks. *Trop.Dis.Bull* 53 521-9 1956

Trypanosomiasis. C. Wilcocks *Trop Dis Bull* 54 317-34  
1957.

Trypanosomiasis. C. Wilcocks *Trop Dis Bull* 53 435-34  
1955

Chagas' disease a clinical, epidemiologic, and pathologic  
study. F.S. Laranja & others *Circulation* 14 1033-40, 1956  
29 ref.

### Leishmaniasis.

Leishmaniasis C. Wilcocks *Trop Dis Bull* 54 621-41  
1957

Summary of recent abstracts V Leishmaniasis C Wilcocks  
*Trop Dis Bull* 53 703-9 1956

Cutaneous leishmaniasis a report of 10 cases P H Langajoen  
*Ann Int Med* 45 623-29, 1956

Oriental sore in Iraq historical and epidemiological problems  
G Pringle *Bull Endemic Dis* 3 41-76 1956-57 39 ref.

## DISEASES DUE TO METAZOA

## Trichinosis.

An outbreak of trichinosis ■ Liverpool in 1953 A. B. Semple  
Brit M J 1 1002-8, 1954 5 ref

Trichinosis involving central nervous system treatment with  
corticotropin (ACTH) and cortisone Melixer L. E., & A.  
Rockman J. A. M. A. 164 1566-9, 1957, 14 ref.

Death due to eosinophilic myocarditis related to trichinosis  
report of a case G. O. Chase. J. A. M. A. 163 1828-9, 1957  
13 ref

Observations on hepatic and renal dysfunction in trichinosis  
anatomic changes in these organs occurring in cases of  
trichinosis Quatterly J. M., Milne, J., & R. K. House. A.  
J. Med 31 567-82, 1956 15 ref.

Xenodiagnostic technic as aid in diagnosis of trichinosis. J. W.  
Beck Am J. Trop. Med 3 97-101, 1953 10 ref.

Control of trichinosis by gamma irradiation of pork Gould,  
■ E. Comberg H. J., & F. ■ Bethel. J. A. M. A. 154 653-4  
1954 Good illustrations. 8 ref

## DISEASES DUE TO HELMINTHS

## General.

Intraduodenal therapy for parasitic infection. Schreiber, W.,  
& J. A. Orblison. M. Bull. U. S. Army Europe 15 109-10, 1956

Action of piperazine on Necator Trichuris, and Strongyloides  
McFadden, J. A., & S. R. Smithers Tr. Roy. Soc. Trop. Med.  
& Hyg ■ 233-6, 1956

Helminthiasis. C. Wilcocks Trop. Dis. Bull. ■ 901-14 and  
1033-45, 1957, and ■ 961-74, 1958

Summary of recent abstracts VII Helminthiasis C. Wilcocks  
Trop. Dis. Bull. 33 953-96 and 1073-83, 1958

Summary of recent abstracts Helminthiasis. C. Wilcocks.  
Trop. Dis. Bull. 32 837-87, 1955

The changing distribution of helminthic diseases in the United States Birch, C. L., & B. P. Anst. J A M. A. 184 121-6, 1957. Discusses spread of intestinal parasites in U.S (especially *Schistosoma*) 17 ref

Special therapeutics helminthic diseases. Kennel J F., & E. K. Markell Ann Rev. Med 8 415-28 1957 110 ref.

Piperazine (antepar) in the treatment of pinworm and roundworm infections. Bumbalo, T. S., & L. J. Plummer M. Clin North America 41 375-85, 1957 39 ref

Anthelmintics Bueding, E., & C. Swartzwelder Pharmacol Rev. 9 322-85, 1957 218 ref

### Ascariasis.

Ascariasis in the tropics with considerations on its treatment Stransky, E., & A. Reyes. J Trop Pediat 1 174-87 1955

Surgical ascariasis in children a review of 50 cases N. Fernando J Trop Pediat 4 61-70, 1956

Treatment of ascariasis with various salts of piperazine Goodwin, L. G., & O. D. Standen Brit M J 1 131-3 1958 7 ref

Netrazan in ascariasis Loughlin, E. H., & W. G. Mullin M Clin North America 38 581-7, 1954 Discusses problems in treatment of ascariasis and effectiveness of Netrazan® 13 ref.

### Ankylostomiasis (Hookworm).

Hebenthium, a new drug active against human hookworm M. D. Young & others. J Parasitol 44 611-2, 1958

Hookworm infections in troops returning from Pacific Most H., Hayman, J. M., Jr., & T. H. Wilson. Am J M Sc 212 347-50, 1946 10 ref

Piperazine in treatment of hookworm infection Goodwin, L. G. & O. D. Standen Brit. M J 1 135-6, 1958. Reports 3

### Strongyloidiasis.

An overwhelming *Strongyloides* infection. Brown, H.W., & V.P. Perna. J.A.M.A. 168 1848-51, 1958. Case history. 8 ref.

### Enterobiasis.

Treatment of enterobiasis with one oral dose of promethazine hydrochloride. J.L. Avery. J.A.M.A. 161 681-3, 1956. 8 ref.

The treatment of pinworm infection (enterobiasis): a comparative study of three oxyuricides. Bumbalo, T.S., Gustina, F.J., & R.E. Oleksiak. J.Pediat. 44 386-91, 1954. Terramycin, gentian violet, and piperazine hexahydrate studied. 12 ref.

Dithiazanine, an effective broad-spectrum anthelmintic. Results of therapy of trichuriasis, strongyloidiasis, enterobiasis, ascariasis, and hookworm infection. J.C. Swartzwelder & others. J.A.M.A. 165 2063-7, 1957. Discusses cases treated with this polyvermicide.

### Schistosomiasis.

Bilharziasis. [Many authors from areas of endemicity.] Bull. World Health Organ. 18 683-1116, 1958. Excellent comprehensive review of all aspects. 562 ref.

A comparative study of portal and bilharzial cirrhosis. H. Rodriguez & others. Gastroenterology 29 233-8, 1955. 11 ref.

*Schistosoma mansoni*, a study of 28 Puerto Ricans in a non-endemic area. Lyons, R.T., & J. Benson. Ann Int. Med. 40 1194-1203, 1954. Criteria for diagnosis and efficacy of treatment. 13 ref.

Diagnosis of cerebral schistosomiasis. J. F. Hammarsten.  
A. M. A. Arch. Neurol. & Psychiat. 79 132-5, 1955 19 ref.

The pathogenesis of Manson's schistosomiasis R. S. Diaz-Rivera  
& others. Ann Int. Med. 47 1032-1107, 1957 15 ref.

Studies on schistosomiasis. S. F. Latty & others Gastroenter-  
ology ■ 324-33, 1954. Good review of refinement of diag-  
nostic procedures in this disease. 24 ref

Value of rectal biopsies in the diagnosis and treatment of  
Schistosoma mansoni infections. C. L. Spingarn & others  
New England J. Med. 256 290-4 1957 20 ref

#### Miscellaneous Helminthic Diseases.

The chemotherapy of filarial infections F. Hawking Pharmacol  
Rev. 7 279-99, 1955 133 ref.

Cysticercosis cerebri - cestode infestation of human brain  
report of case occurring in Louisiana J. H. Dani J. A. M. A.  
184 401-3, 1957 14 ref

Disabling effects and control of filariasis, J. F. Kessel. Am J  
Trop Med & 402-14, 1957, 26 ref

Echinococcus disease in the United States Katz A. M. & C.  
Pan. Am. J. Med. 23 129-70, 1958 94 ref.

Pulmonary paragonimiasis review with case reports from Korea  
and Philippines Roque F. T., Lukwich, R. W. & J. C. Bell  
Ann. Int. Med. 38 1208-21, 1953 11 ref

Treatment of tapeworm infestation Report on an effective  
treatment without toxic effects on host Rosen S. W., & E. D.  
Kieffer. J. A. M. A. 167 2065-7, 1958 17 ref.

A new treatment for cutaneous larva migrans, employing oral  
promethazine, J. L. Greene J. Florida M. A. 45 789-9, 1959.  
17 ref

Visceral larva migrans report of the syndrome in three siblings,  
Heiner D. C., & S. V. Key New England J. Med. 254 629-36,  
1956, 16 ref



## SYSTEMIC MYCOSES

### General

An introduction to medical mycology, 4th ed. G. M. Lewis & others, 453 pp Year Book, 1958.

Manual of clinical mycology, 2nd ed. N F. Conant & others 456 pp Saunders, 1954.

Systemic fungus diseases J W. Wilson, 46 pp. Diseases-A-Month Year Book, Dec 1956

Fungous diseases. Moss S., McQuown, L., & R.S. Cooke. A M A Arch Int Med 95 133-73, 1955. Brief, well-illustrated descriptions of clinical features and diagnostic techniques.

Miscellaneous fungus diseases. D.T. Smith J. Chronic Dis. 5 528-44, 1957 33 ref

Mycology D F. Jillison New England J Med, 249 523-30 and 581-8, 1953. A review of recent work in systemic, intermediate, and superficial mycoses, as well as laboratory mycology Treatment is outdated. 197 ref

Fungal disease in a general hospital a study of 68 patients. Keye, J D. Jr & W.E. Magee Am. J. Clin. Path, 26 1235-53, 1956. 46 ref

Pulmonary mycosis L.J Gregory, Jr. Med Rec.(Houston) 81 526-9, 1957

Are fungus infections increasing as result of antibiotic therapy? A. M Kligman J A. M A 149 979-83, 1952 21 ref.

Evaluation of skin tests and serologic methods in fungus infections. D S Martin. J. Chronic Dis, 5 580-91, 1957.



- Nocardiosis: clinical, bacteriologic, and pathological aspects.**  
L. A. Weed & others. *New England J. Med.* 233 1137-43, 1955.  
17 ref
- Nocardiosis: aerobic actinomycosis with emphasis on the alimentary tract as a portal of entry.** Hickey, R. C. , & E. M. Berglund.  
A. M. A. *Arch Surg* 87 381-91, 1953. 16 ref.
- Nocardiosis in childhood.** Ballenger, C. N. , Jr. , & D. Goldring.  
*J. Pediat* 50 145-52, 1957. Case reported, excellent. 114  
ref
- Nocardiosis of the central nervous system.** E. G. Krueger. *J. Neurosurg* 11 226-33. 1954. 27 ref.
- Successful treatment of actinomycosis with "stilbamidine."**  
Miller, J. M. , Long, P. H. , & E. B. Schoenbach. *J. A. M. A.*  
150 35, 1952. 5 ref
- Treatment of actinomycosis with iodonitro. McVay, L. V., Jr. ,  
& D. H. Sprunt. *J. A. M. A.* 153 95-6, 1953. Case report**

## BLASTOMYCOSIS

- An epidemic of North American blastomycosis.** J. G. Smith &  
others. *J. A. M. A.* 158 841-4, 1955. Describes 11 cases in  
one small area of North Carolina, 18 ref.
- North American blastomycosis.** Curtis, A. C. , & F. C. Noceto.  
*J. Chronic Dis* 3 404-29. 1957. 151 ref
- North American blastomycosis in an epidemic area.** J. S. Harris  
& others. *Pub. Health Rep* 72 93-100, 1957. A study of  
occurrence of reaction to blastomycin, histoplasmin, and  
tuberculin in Pitt County, N. C. , in 1648 individuals surveyed.  
9 ref.
- Systemic blastomycosis: case of an obscure infection in a non-  
endemic area.** Marx, F. J. & A. A. Berenbaum. *New  
England J. Med.* 231 56-60, 1954. Case report. 12 ref.
- North American blastomycosis: clinical forms of the disease and  
treatment with stilbamidine and 2-hydroxystilbamidine.**  
Sutliff, W. D. , Kyle, J. W. , & J. L. Hobson. *Ann. Int. Med.*  
41 89-107, 1954. 10 ref

## HISTOPLASMOSIS

- The history of histoplasmosis, 1906 to 1958. Schwarz, J., & G. L. Baum. *New England J Med* 256 253-8, 1957. Progress report. 46 ref
- Histoplasmosis. Silverman, N., Schwarz, J., & M. Lahey. *Am. J. Med* 19 410-59, 1955. Good current review of diagnosis and treatment. 216 ref.
- Histoplasmosis. Peterson, J C., & A. Christie. *P. Clin. North America* 3 127-49, 1955. Emphasizes pathogenesis, laboratory diagnosis, and treatment. 46 ref.
- Epidemic histoplasmosis. Lehan, P. H., & E. L. Furcolow. *J Chronic Dis.* 5 489-503, 1957. 35 ref.
- Histoplasmosis. C. G. Loosli. *J Chronic Dis.* 5 473-88, 1957 46 ref.
- Chronic pulmonary disease in histoplasmin reactors: a review of 219 cases discovered through chest clinic examinations. F. C. White. *Am Rev. Tuberc* 72 274-96, 1955. 11 ref.
- Histoplasmosis, some clinical epidemiological and laboratory aspects. C. G. Loosli. *N Clin North America* 39 171-89, 1955. Pathology, clinical course, and treatment discussed. 107 ref.
- Nursing aspects of histoplasmosis. J. R. Rakich. *Am J. Nursing* 59 81-3, 1959
- Chronic histoplasmosis. Greendyke, R. M., & N. L. Kaltreider. *Am. J. Med* 26 135-8, 1959. Report of a patient successfully treated with amphotericin B.
- Treatment of experimental histoplasmosis with amphotericin B. G. L. Baum & others. *A. M. A. Arch. Int. Med* 101 84-8 1958

### 3 Blastomycosis

- Nocardiosis clinical, bacteriologic, and pathological aspects.**  
L. A. Weed & others. *New England J. Med.* 253 1137-43, 1955.  
17 ref
- Nocardiosis aerobic actinomycosis with emphasis on the alimentary tract as a portal of entry.** Hickey, R. C , & E. M. Berglund.  
A. M. A. Arch. Surg. 67 381-91, 1953 16 ref
- Nocardiosis in childhood** Ballenger, C. N. , Jr., & D. Goldring.  
J. Pediat 50 145-49, 1957 Case reported, excellent. 114  
ref
- Nocardiosis of the central nervous system** E. G. Krueger, J.  
Neurosurg. 11 226-33 1954 27 ref
- Successful treatment of actinomycosis with "stilbamidine,"**  
Miller, J. M. , Long, P. H., & E. B. Schoenbach. *J. A. M. A.*  
150 35, 1952 5 ref
- Treatment of actinomycosis with isoniazid.** McVay, L. V., Jr.,  
& D. H. Sprunt. *J. A. M. A.* 153 95-8, 1953. Case report.

### BLASTOMYCOSIS

- An epidemic of North American blastomycosis** J. G. Smith &  
others. *J. A. M. A.* 150 841-6, 1955 Describes 11 cases in  
one small area of North Carolina. 18 ref.
- North American blastomycosis.** Curtis, A. C., & F. C. Bocobo.  
*J. Chronic Dis* 8 404-29, 1957 151 ref
- North American blastomycosis in an epidemic area.** J. S. Harris  
& others. *Pub. Health Rep* 72 95-100, 1957. A study of  
occurrence of reaction to blastomycin, histoplasmin, and  
tuberculin in Pitt County, N. C. , in 1648 individuals surveyed.  
2 ref
- Systemic blastomycosis cause of an obscure infection in a non-  
endemic area** Marx, F. J , & A. A. Berenbaum. *New  
England J. Med* 251.58-60, 1954. Case report. 12 ref.
- North American blastomycosis clinical forms of the disease and  
treatment with stilbamidine and 2-hydroxystilbamidine.**  
Sutliff, W. D., Kyle, J. W , & J. L. Hobson. *Ann. Int. Med.*  
41 89-107, 1954. 10 ref

## HISTOPLASMOSIS

- The history of histoplasmosis, 1906 to 1956 Schwarz, J., & G. L. Baum. *New England J. Med* 356 353-6, 1957 *Progress report*. 46 ref.
- Histoplasmosis. Silverman, H., Schwarz, J., & H. Lahey *Am. J. Med* 19 417-37, 1955 *Good current review of diagnosis and treatment*. 216 ref.
- Histoplasmosis. Peterson, J. C., & A. Christie *P. Clin North America* 2 127-43, 1955. *Emphasizes pathogenesis, laboratory diagnosis, and treatment*. 46 ref
- Epidemic histoplasmosis. Lehan, P. H., & M. L. Furcolow *J Chronic Dis* 6 489-502, 1957 35 ref.
- Histoplasmosis C. G. Loosli. *J. Chronic Dis.* 11 473-88, 1957 48 ref.
- Chronic pulmonary disease in histoplasmin reactors: a review of 229 cases discovered through chest clinic examinations F. C. White. *Am Rev. Tuberc* 72 274-96, 1955 43 ref
- Histoplasmosis Some clinical epidemiological and laboratory aspects C. G. Loosli. *M Clin North America* 39 171-89, 1955 *Pathology, clinical course and treatment discussed*. 107 ref.
- Nursing aspects of histoplasmosis J. H. Rakich *Am J Nursing* 59 81-3, 1959
- Chronic histoplasmosis. Greenayke, R. M., & N. L. Kallreider *Am. J. Med* 26 133-8, 1959 *Report of a patient successfully treated with amphotericin B*
- Treatment of experimental histoplasmosis with amphotericin B G. L. Baum & others *A M A Arch. Int Med.* 101 64-6, 1958

## CANDIDIASIS (MONILIASIS)

Pulmonary moniliasis and cryptococcal osteomyelitis in the same patient S.S. Leopold M.Clin.North America III 1737-46, 1953 Good diagnostic criteria and case report. 9 ref.

Farmer's lung a form of bronchopulmonary moniliasis. P.H. Southeray Minnesota Med.37 251-3, 1954 Discusses 3 cases and reviews literature. 5 ref

Moniliasis in pediatrics B Dobias. A.M.A.J.Dis.Child,94 234-51 1957 181 ref

Candida (Monilia) infections in children. W.D. Winter, Jr. P Clin North America 3 151-61, 1955 Discusses various clinical manifestations. 33 ref.

Generalized moniliasis with localization in the brain J Eschwege. A.M.A.Arch Neurol & Psychiat 79 230-63, 1956, Case report. 47 ref.

Treatment of moniliasis with nystatin. Wright, E.T., Graham, J H , & T.H. Sternberg. J A.M.A.163 92-4, 1957. Good evaluation of therapy 10 ref

## CRYPTOCOCCOSIS (TORULOSIS)

Cryptococcosis, torulosis, European blastomycosis Busse-Buschke's disease J W. Wilson J Chronic Dis.5 445-69, 1957 55 ref

Pulmonary cryptococcosis. S.J Kuykendall & others New England J Med.257 1009-16, 1957 Four cases reported, 31 ref

Mycotic endocarditis report of a case due to Cryptococcus neoformans Lombardo, T.A., Rabson, A S , & H T. Dodge. Am.J. Med III 664-70, 1957 Clinically similar to subacute bacterial endocarditis. Gives table showing other causes of mycotic endocarditis 29 ref

Promising results in cryptococcal meningitis Rubin, H , & M L. Furcolog Neurology 8 590-5, 1958.





## SYPHILIS

- Syphilis** review of the recent literature. H Beerman & others.  
A. M. A. Arch. Int. Med. 99 791-813 and 932-54, 1957. 314 ref.
- Syphilis** review of the recent literature. H Beerman & others.  
A. M. A. Arch. Int. Med. 97 215-46, 1956. 225 ref.
- Syphilis** review of recent literature H Beerman & others.  
A. M. A. Arch. Int. Med. 101 460-83 and 621-43, 1959. Comprehensive. 339 ref.
- Syphilis** R. F. Tilley. New England J. Med. 252 308-12 and 351-6, 1955. Public health measures, global measures, experimental studies, serodiagnosis, therapy. III ref.
- Syphilis** review of recent literature H. Beerman & others  
A. M. A. Arch. Int. Med. 95 256-319, 1955. Comprehensive review of published articles on syphilis from July 1, 1953 - July 1, 1954. 265 ref.
- Veneral disease in the newborn, some recent developments**  
R. R. Wilcox. Brit. J. Clin. Pract. 11 666-70, 1957. Report on newer methods of diagnosis and current therapy. 5 ref.
- Neurosyphilis** W. H. Timberlake. Am. J. Psychiat. 112 534-7, 1958. III ref.
- Congenital biologic false-positive serologic test for syphilis**  
J. F. Cannon. A. M. A. Arch. Int. Med. 101 620-23, 1958. Report on 1 family.
- Current status of therapy in syphilis** E. W. Thomas. J. A. M. A. 152 1536-9, 1956. Report to A. M. A. Council on Pharmacy and Chemistry.
- Treatment of early syphilis with penicillin**, Wilcox, R., Jefferies, F. J., & G. L. McElligott. Brit. J. Ven. Dis. 34 14-5, 1958. Evaluated with other treatment.
- Syphilis and its management a present-day problem** N. J. Frumara & others. New England J. Med. 254 1127-30 and 1173-6, 1956. 24 ref.
- Experiences with penicillin therapy in neurosyphilis**. Miescher, G., & H. Brem. Schweiz. med. Wochenschr. 82 917-23, 1952. Abstracted in J. A. M. A., Jan. 3, 1953. III ref.

Penicillin treatment of cardiovascular syphilis. Edelken, J., & R. Beerman. *M. Clin North America* 38 1757-63, 1954. Good analysis of complications and results. 16 ref.

## GONORRHEA

'These dying diseases.' Venereology in decline? A. King. *Lancet* i 551-7, 1956. Recent figures cause concern. 12 ref.

Unknowns and enigmas in gonorrhea. I L. Schenberg. *Pub. Health Rep* 71 337-44, 1956. Discussion of questions that involve the gonococcus and its control. 17 ref.

Veneral diseases in the newborn, some recent developments. R. R. Wilcox. *Brit. J. Clin. Pract* 11 868-70, 1957. Prevention and treatment in newborn. 1 ref.

Clinical problems in the antibiotic treatment of gonorrhea. R. R. Wilcox. *Bull. World Health Organ* 19 303-17, 1958. Compares various amounts and types of treatment. 41 ref.

The treatment of gonorrhea. Annotations. *Lancet* 2 785-9, 1958. Discusses antibiotic resistance. 10 ref.

Gonococcal infection of para-urethral glands in the female. E. Rees. *Brit J Ven Dis* 28 115-22, 1952. Abstracted in *J A M A.*, Jan. 3 1953. 30 ref.

Penicillin treatment failure in male gonorrhea. N. L. Dallas. *Brit J Ven Dis* 28 124-5, 1952.

'All-purpose' penicillin in the treatment of gonorrhea. Increasing failure rates with repository penicillin. R. R. Wilcox. *Antibiotics Annual* 123-33. 1958-59. 27 ref.

Failures in the treatment of gonorrhea in these minorities. R. R. Wilcox. *Bull. World Health Organ* 19 369-74. 1958. Compares whites and West Indian with West African patients. 18 ref.

## GRANULOMA INGUINALE

Newer methods in the diagnosis and treatment of granuloma inguinale Greenblatt, R B , & W.E. Barfield. Brit.J.Ven. Dis.28 123-8, 1952. 20 ref.

Granuloma inguinale in a Jamaican and his wife. J. Narrow. Brit J. Ven Dis.34 34-5, 1958.

## LYMPHOGRANULOMA VENEREUM

Lymphogranuloma venereum a general review. W E Coutts Bull World Health Organ 2 545-62, 1950. 116 ref.

Lymphogranuloma venereum a review of 61 cases. D. Erskine. Brit J. Ven. Dis 34 163-3, 1958

Rectal lymphogranuloma venereum R.P Miles. Brit.J.Surg 44 180-8, 1957. Good clinical description 30 ref.

'Specific' diseases simulating 'nonspecific ' Ulcerative colitis (lymphopathia venereum, acute vasculitis, scleroderma, and secondary amyloidosis) Goldgraber, M.B., & J.B. Kirsner. Ann Int.Med 47 939-55, 1957. Case report. 11 ref

Association of lymphogranuloma inguinale and cancer. R. Ralston Surgery 35 221-35, 1954 35 ref

Minor venereal diseases in the United States. H Packer. Pub Health Rep.72 363-8, 1957 A brief review of all aspects. Incidence is declining. 16 ref

Group-specificity of paitiacosis-lymphogranuloma venereum group skin test antigens in lymphogranuloma venereum patients. Hillman, M.R., Greaves, A.B., & J.R. Werner. J. Lab. & Clin. Med.44 53-7, 1958. 12 ref.

Chemotherapy in bubonic lymphogranuloma venereum a clinical and serological evaluation. A B. Greaves & others. Bull. World Health Organ 18 277-89, 1957. Excellent. 18 ref.



Antibiotics annual, 1957-1958. Welch, H., & F. Marti-Ibanez, 1070 pp. Medical Encyclopedia, 1958. Collection of 65 papers on many different antibiotics and their biological aspects. Over 1000 references.

Methods of improving antimicrobial therapy. H.F. Flippin. Am Practitioner 10 39-45, 1959. A lecture.

Staphylococcal resistance to ristocetin, oleandomycin and novobiocin. J.Y. Hsieh & others, Antibiotics 8 607-14, 1958. 10 ref

The use of routine antibiotic sensitivity tests in the treatment of various infections. S. Haberman. Antibiotics 8 515-26, 1958. 23 ref

Principles and practice of antibiotic therapy. H. Welch, 598 pp. Medical Encyclopedia, 1954. Basic and clinical aspects thoroughly covered

Antimicrobial therapy in medical practice. Flippin, H.F., & G.M. Eisenberg. 384 pp. Davis, 1955. Brief descriptions of drugs and their use

Chemotherapy of infection. L. Weinstein. Chap. 110, pp 514-32, in Principles of internal medicine, 3rd ed. T.L. Harrison, 1752 pp. Blakiston, 1958. A concise review of available drugs, dose ranges, indications, and hazards. 40 ref

Antimicrobial chemotherapy. E. Jawetz. Ann. Rev. Microbiol. 10 85-114, 1956. A review of reactions, resistance, staphylococcal infections, prophylaxis, steroid-antibiotic relationships. Good bibliography. 151 ref

Chemistry of antibiotics of clinical importance. P.P. Regna. Am J. Med. 11 686-716, 1955. All antibiotics in clinical use at this time included. 303 ref.

Introductory remarks on the current status of antibiotic therapy and the outlook for future developments. M. Finland. Am. J. Med. 18 679-85, 1955. Part of a symposium on newer aspects of antibiotics.

Antibiotics. Eagle, H., & A.K. Sax. Ann Rev. Microbiol. 8 173-226, 1955. 406 ref.

A rational approach to antibiotic therapy of childhood infections. C.H. Kempe. Postgrad. Med. 24 325-40, 1958. Much valuable information on indications for and side effects of antibiotics.

- Current concepts of antimicrobial therapy. ■ M. Yow. GP 15 163-8, Jan. 1957. Brief discussion of uses of then available drugs.
- A study of antibiotic prophylaxis in unconscious patients. R. G. Peterdorf & others. New England J. Med. 357 1001-9, 1957. '...No benefit...and is distinctly hazardous.' 14 ref.
- Chemoprophylaxis of infection. L. Weinstein. Ann. Int. Med. 43 287-90, 1955. 34 ref.
- Mixtures of antibiotics. H. F. Dowling. J. A. M. A. 264 44-8, 1957. Report to the A. M. A. Council on Drugs. Synergism and antagonism, reduction of toxic effects, prevention of resistant microorganisms, mixed infections, use ■ unidentified infections, danger ■ carriers 18 ref.
- Complication rate in general surgical cases the value of penicillin and streptomycin as postoperative prophylaxis - a study of 811 cases. Sanchez-Ubeda, R. Fernand, E., & L. M. Rousselot. New England J. Med. 359 1043-50, 1958. 11 ref.
- Severe reactions to antibiotics, a nationwide survey. H. Welch & others. Antibiotic Med. & Clin. Therapy 4 800-13, 1957. Interesting tabulations of types of reactions and agents responsible for them.
- Complications of antibiotic therapy. L. Weinstein. Bull. New York Acad. Med. 31 300-18, 1955. 13 ref.
- Complications of antibiotic therapy. W. F. Von Oettingen. Am. J. Med. 18 782-809, 1955. 222 ref.
- Untoward reactions to antibiotics. B. M. Kagan & L. Faller. M. Clin. North America 39 111-24, 1955. 104 ref.

## SULFONAMIDES

The sulphonamides. Hawking, P., & J.S. Lawrence. 389 pp.  
Grune & Stratton, 1951. Complete treatment discussion with  
complications and pharmacology 1430 ref

The newer sulfonamides Terrell, W., Yow, E.M., & W.  
Doechner M Clin.North America 41 539-51, 1957. Trade  
names, drug types, clinical pharmacology discussed. 19 ref.

Clinical toxicity of sulfonamides. D Leher. Ann.New York  
Acad Sc 69 417-47, 1957. A review, 104 ref

## PENICILLIN

Clinical study of oral phenoxymethyl penicillin and parenteral  
procaine penicillin G comparative study of results in 1288  
children. Mints A.A , Bashaw, C., & L.L. Hill A M.A.  
J.Dis.Child. 88 179-83, 1958 6 ref.

Observations on clinical use of phenoxymethyl penicillin (peni-  
cillin V). Martin, W.J , Nichols, D.R., & F.R. Hellman.  
J.A M.A 160 928-32, 1956 Brief report of clinical pharma-  
cology, effectiveness, and toxicity.

Penicillin in the treatment of streptococcal infections a compar-  
ison of effectiveness of five different oral and one parenteral  
form. Braese, B M , & F D Disney. New England J.Med  
259 57-62, 1958, 6 ref.

Acute immediate reactions to penicillin . Q.W. Lewis, Brit.M,  
J,1 1153-7, 1957. 40 ref

Effect of penicillin therapy on occurrence of second attacks in  
scarlet fever. Jansson, E , & E Klemola Brit.M J.1  
1382-4, 1959. 5 ref.

## TETRACYCLINE GROUP

- Tetracycline.** H.P. Dowling. 24 pp Antibiotics Monographs, No. 3. Medical Encyclopedia, 1955. 79 ref.
- Oxytetracycline in tropical medicine.** Loughlin, E H., & W G Mullin. Internat. Rev. Med. 188 150-58, 1955. 62 ref.
- Prophylactic use of oxytetracycline for exacerbations of chronic bronchitis.** Elmes, P.C., Fletcher, C.M., & A A Dutton Brit. M. J. 2 1272-5, 1957. Indicates inconclusive benefits 12 ref
- Terramycin (oxytetracycline)** M M. Musselman 144 pp Antibiotics Monographs, No. 5 Medical Encyclopedia, 1955 818 ref
- An appraisal of the effects of long-term chlortetracycline administration** L.L. Hines. Antibiotics 6 623-41, 1956 150 ref
- Aureomycin (chlortetracycline).** M.H. Lapper. 149 pp. Antibiotics Monographs, No. 7. Medical Encyclopedia, 1956 769 ref
- The use of tetracycline phosphate complex in a venereal disease clinic** Marmell, M , & A Prigot. Antibiotic Med. 6 111-2, 1958
- Tetracycline phosphate complex in the treatment of acute gonorrhea urethritis in men** Marmell, M , & A Prigot Antibiotic Med. 6 108-10, 1959

## CHLORAMPHENICOL

- Chloromycetin (chloramphenicol)** Woodward, T.E , & C.L. Wiseman, Jr. 159 pp Antibiotics Monographs No 8 Medical Encyclopedia, 1956.
- Chloramphenicol in treatment of acute respiratory infection.** Ioannidis, A H , & J. McC. Mardock Brit M.J. 1 1157-60, 1957 37 ref.



## POLYMYXIN, NEOMYCIN, BACITRACIN

Polymyxin, neomycin, bacitracin. E. Jawetz. 88 pp. Antibiotic Monographs, No. 5. Medical Encyclopedia, 1955.

Review of systemic bacitracin therapy. Meloney, F.L., & B.A. Johnson. U.S. Armed Forces M.J. 6 634-42, 1955. 18 ref.

The participation of polymyxin B in combined antibiotic action. Jawetz, E., Coleman, V., & J.B. Gunnison. Ann.Int.Med. 41 72-88, 1954. 17 ref.

## ERYTHROMYCIN

Clinical spectrum of erythromycin as evaluated in 280 patients. M.J. Romansky & others. J.A.M.A. 164 1197-1204, 1957. 18 ref.

Erythromycin. W.E. Herrall. 55 pp. Antibiotics Monographs, No. 1. Medical Encyclopedia, 1955. 77 ref.

## NOVOBIOCEIN

Novobiocin therapy of pyogenic surgical infections. Pulaski, E.J., & R.K. Isokane. Surg.Gynec & Obst 104 310-8, 1957. 7 ref.

Novobiocin for infections due to *Micrococcus pyogenes*. W.J. Martin & others. J.A.M.A. 162 1190-3, 1956. 8 ref.

Albamycin in the treatment of surgical infections. Nunn, D.B., & E.F. Parker. Am.Surgeon 24 361-3, 1958.

## KANAMYCIN

The basic and clinical research of the new antibiotic, kanamycin.  
O.V. Br. Whitelock (editor-in-chief). Ann. New York Acad Sc.  
78 17-408, 1959. A monograph of early information on this  
agent. 171 ref.

Observations on the administration of kanamycin to patients with  
tuberculosis. K.W. Wright & others. *Ann. Rev. Tuberc.* 79  
72-7, 1959. 7 ref.

Eighth nerve deafness after administration of kanamycin.  
Lustberg, A., & M. Hamburger *J A M A.* 170 406, 1959  
Case report. 5 ref.

## MISCELLANEOUS UNCLASSIFIED ANTIBIOTICS

Cycloserine and viomycin in the treatment of pulmonary tubercu-  
losis. Schwartz, W.S., & R.E. Moyer. *Am. Rev. Tuberc.*  
79 30-3, 1959 Report on 71 cases treated

Report on the use of isoniazid and cycloserine in 84 cases of  
pulmonary tuberculosis. Bachman, H., & J. Freund. *Am  
Rev. Tuberc.* 79 87-9, 1959 9 ref

Intramuscular oleandomycin, a study of the serum levels obtained  
and side effects produced by this method of administration  
B. McKinney. *Antibiotic Med.* 5 733-6, 1959.

Streptomycin and dihydrostreptomycin. Weinstein, L., & N.J.  
Ehrenkreuz 118 pp. *Antibiotics Monographs*, No. 10  
Medical Encyclopedia, 1959. Clinical, biological and pharma-  
cological properties presented as well as treatment. 460 ref

The effect of nystatin (mycostatin) on neonatal candidiasis (thrush).  
L.J. Hayrie & others. *Canad. M. A. J.* 79 331-3, 1958 A  
method of eradicating thrush from hospital nurseries. 21 ref.

In-vitro activity of ristocetin and fusidic acid, two new antibiotics.  
Fairbrother, R.W. & B.L. Williams *Lancet* 2 1333-5,  
1958. 8 ref

## BACTERIAL RESISTANCE

Emergence of antibiotic-resistant bacteria. M. Finland, *New England J. Med.* 253 809-22, 868-79, and 1019-28, 1955.  
A definitive review. 564 ref.

Antibiotics for staphylococcal infections M. Finland, *M. Clin. North America* 42 1179-94, 1958. Brief discussions of individual antibiotic types.

Bacterial resistance. Bryson, V., & M Demerec, *Am. J. Med.* 18 723-37, 1955 40 ref.

The chemotherapy of bacterial infections refractory to common antibiotics. M.S. Bryer, *Am. J Med* 18 782-91, 1955, 126 ref.

Resistance to antibiotics. A.J. Weil *New York J. Med.* 58 3102-8, 1958. Survey on resistance of various strains of bacteria to commonly used antibiotics.

## Chapter 14

# NEOPLASMS\*

### General.

Cancer - diagnosis, treatment, and prognosis, 2nd ed. Ackerman, L. V., & J. A. del Regato. 1261 pp. Mosby, 1954. Comprehensive coverage of all aspects.

Cancer, Vol. I. R. W. Raven (editor). 539 pp. Butterworth, 1957. The first of six volumes covering all aspects of cancer. Authoritative and comprehensive.

Human cancer. Block, M. M., & F. D. Speer. 213 pp. Year Book, 1957. A concise, well-documented handbook of diagnosis and recommended treatment.

Symposium on neoplastic diseases. J. B. Arey (editor). P Clin North America 6: 537-638, 1959. An excellent clinical review of all neoplastic diseases of children. Good individual bibliographies.

Proceedings of the Second National Cancer Conference, 1952. American Cancer Society, National Cancer Institute, and American Association for Cancer Research. Vols. I and II, 1957 pp. American Cancer Society, 1954. Complete coverage of all aspects of human cancer.

Proceedings of the Third National Cancer Conference, 1956. American Cancer Society and National Cancer Institute. 981 pp. Lippincott, 1957. Comprehensive lectures and symposia on cancer, with emphasis on human cancer.

Neoplastic diseases (cancer). C. G. Zubrod. Ann Rev Med 9: 287-302, 1958. Recent review of factors in natural history of clinical cancer. 239 ref.

Symposium on cancer. Farber, S., Raddow, A., & J. R. Heller (editors). J Chronic Dis 8: 1-180, 1958. Up-to-date reviews of research on cancer etiology and human pathophysiology and treatment.

---

\*This chapter will include general topics in neoplastic diseases and those anatomic areas not included elsewhere in the book. For cancer of the gastrointestinal tract, etc., see Index.

Symposium on the medical aspects of cancer. Karnofsky, D. A., & R. W. Rawson (editors) *M. Clin. North America* 40 373-461, 1956. Excellent reviews of all aspects of clinical cancer. 800 ref.

The psychological impact of postoperative cancer. A. M. Sutherland *Bull. New York Acad. Med.* 33 428-45, 1957. Good review with references to an important aspect of malignancy. 18 ref.

Psychologic barriers to rehabilitation of cancer patients. A. M. Sutherland *Postgrad. Med.* 17.523-6, 1955.

Carcinoma in situ. Fennell, R. H., Jr., & B. Castleman. *New England J. Med.* 252 985-90 and 1032-7, 1955. An attempt to evaluate reports of carcinoma in situ in all organs of the body. 125 ref.

Cancer race and geography. P. E. Steiner. 363 pp. Williams & Wilkins, 1954. Some etiologic, environmental, ethnologic, epidemiologic, and statistical aspects in Caucasoids, Mongoloids, Negroids, and Mexicans. Extensive ref.

Survival in untreated and treated cancer. Shimkin, M. B., Griswold, M. H., & S. J. Cutler *Ann. Int. Med.* 45 255-87, 1955. Survival data on the major forms of human cancer. 11 ref.

## Etiology.

Viruses and tumors. An old problem in the light of recent advances. L. Dmochowski. *Bact. Rev.* 23 18-40, 1959. Excellent current review. 188 ref.

Causation of cancer (symposium). A. Haddow. *Brit. M. Bull.* 11 73-192, 1955. Twenty-one papers, extensive reviews of all aspects.

On the etiology of cancer. M. B. Shimkin. *J. Chronic Dis.* 8 38-57, 1955. Environmental and host aspects of cancer. 126 ref.

Unifying concept of leukemia, lymphomas, and cancers. E. E. Osgood. *J. Nat. Cancer Inst.* 18 155-68, 1957. An interesting synthesis of investigative and clinical aspects of malignant growth. 48 ref.

Genetic concept for the origin of cancer. L.C. Strong (editor).  
Ann. New York Acad. Sc. 71 807-1241, 1958. Papers presented  
at a recent conference.

### Environmental Factors.

Industrial carcinogens. R.E. Eckardt 104 pp. Grune &  
Stratton, 1958. An introductory monograph on practical  
aspects of occupational carcinogens.

Newer developments in occupational and environmental cancer  
W.C. Hooper A. M. A Arch. Int. Med. 100 481-503, 1957  
Review of an important preventive aspect of cancer 25 ref.

Occupational cancer - methods of epidemiological study Com-  
mittee on Occupational Cancer of the Council on Industrial  
Health. B.D. Holland (secretary) J A M A 188 2171-8,  
1958. Report to A. M. A Council on Industrial Health. 19  
ref.

Some observations on the epidemiology of cancer in the United  
States Heller, J R., Culler, S. J. & W. M. Haenszel.  
J A. M. A. 180 1628-34, 1955.

### Chemistry and Physiology.

Biochemistry of human cancer. R.M. Lemon & others New  
England J Med. 251 937-44 975-80, and 1011-7, 1954.  
Topics selected on basis of possible application to prevention,  
early detection, or medical therapy. 346 ref

Biochemistry of cancer 2nd ed J.P. Greenstein. 653 pp.  
Academic, 1954.

Pathways of carbohydrate metabolism in normal and neoplastic  
cells. Horecker, M L., & R.H. Hiatt. New England J Med.  
258 177-84 and 223-32, 1958 Report on recent progress.  
101 ref.

Recent studies on pathophysiologic mechanisms in human neo-  
plastic disease. A. Grillohorn. J Chronic Dis. 8 158-70,  
1958. 112 ref

Symposium on the medical aspects of cancer. Karnofsky, D.A., & H. W. Rawson (editors) *M. Clin North America* 40 575-861, 1956. Excellent reviews of all aspects of clinical cancer 800 ref.

The psychological impact of postoperative cancer. A M. Sutherland *Bull New York Acad. Med.* 33 428-45, 1957. Good review with references to an important aspect of malignancy 11 ref

Psychologic barriers to rehabilitation of cancer patients. A.M. Sutherland *Postgrad. Med.* 17 323-8, 1955.

Carcinoma in situ. Fennell, R.H., Jr., & B. Castleman. *New England J Med* 252 983-90 and 1032-7, 1955. An attempt to evaluate reports of carcinoma in situ in all organs of the body. 135 ref

Cancer race and geography. P E Steiner. 363 pp. Williams & Wilkins, 1954. Some etiologic, environmental, ethnologic, epidemiologic, and statistical aspects in Caucasoids, Mongoloids, Negroids, and Mexicans. Extensive ref.

Survival in untreated and treated cancer. Shimkin, M.B., Griawold, M H., & S.J. Cutler. *Ann. Int. Med.* 45 255-67, 1956. Survival data on the major forms of human cancer. 11 ref.

## p . lology.

Viruses and tumors. An old problem in the light of recent advances. L. Dmochowski *Bact Rev.* 23 18-40, 1959. Excellent current review. 192 ref.

Causation of cancer (symposium) A. Haddow. *Brit. M. Bull.* 14 73-182, 1958. Twenty-one papers, extensive reviews of all aspects

On the etiology of cancer. M.B. Shimkin. *J. Chronic Dis.* 8 38-57, 1958. Environmental and host aspects of cancer. 126 ref.

Unifying concept of leukemia, lymphomas, and cancers. E E. Osgood. *J. Nat. Cancer Inst.* 19 135-66, 1957. An interesting synthesis of investigative and clinical aspects of malignant growth. 48 ref.

- Chemical agents in neoplastic diseases** H R Bierman *California Med* 78 44-56, 1953. A review of all important chemotherapeutic drugs up to 1953. 172 ref.
- Advances in chemotherapy of cancer in man.** S Farber & others. *Advances Cancer Res* 4 1-71, 1958. Complete review of agents employed clinically and in clinical research. Extensive bibliography.
- Adjuvant use of chemotherapy in the surgical treatment of cancer** Shimkin, M.B., & G E. Moore. *J.A.M.A.* 167 1710-4, 1958. Concise review of basic premises of combination chemotherapy and surgery. 17 ref.
- The dissemination of cancer cells** W H Cole & others. *Bull New York Acad Med* 34 163-83, 1958. The problem of chemotherapy in curative surgery. 37 ref.
- Comparative clinical and biological effect of alkylating agents** D.A. Karnofsky (editor). *Ann. New York Acad Sc* 68 657-1266, 1958. Comprehensive coverage of all aspects of the nitrogen mustard group of drugs.
- Summary of results obtained with nitrogen mustard in the treatment of neoplastic disease** D A Karnofsky. *Ann New York Acad Sc.* 68 899-934, 1958. 39 ref.
- Studies on effect of methyl-bis ( $\beta$ -chloroethyl) amine hydrochloride on neoplastic diseases and allied disorders of hemopoietic system** L O Jacobson & others. *J A M A* 132 263-71, 1946. 8 ref.
- The use of the nitrogen mustards in palliative treatment of carcinoma, with particular reference to bronchogenic carcinoma** D A Karnofsky & others. *Cancer* 1 634-56, 1946. 13 ref.
- Triethylene melamine in the treatment of neoplastic diseases** D A Karnofsky & others. *A.M.A. Arch. Int Med* 81 477-516, 1951. 23 ref.
- Clinical and hematologic effects of triethylene melamine.** Axelrod A R., Berman, L., & R. V. Murphy. *Am. J. Med* 15 684-94, 1953. 50 ref.
- Triethylene melamine in bronchogenic carcinoma with vena caval obstruction** Saline, M., & G L. Baum. *J. A M A* 156 1493-5, 1954. Report of 15 cases. 6 ref.



Triethylene melamine in the management of far advanced ovarian cancer. M.P. Sykes & others. *Surg.Gynec.& Obst.* 101 133-40, 1955. 6 ref

Treatment of retinoblastoma by radiation and triethylene melamine. A.B. Reese & others. *A.M.A. Arch.Opth.* 53 505-13, 1955. 12 ref.

Clinical trials of p-(di-2-chloroethylamino)-phenylbutyric acid (CB 1348) in malignant lymphoma. D.A.G. Galton. *Brit. M.J.* 2 1172-8, 1955.

Chlorambucil in treatment of chronic lymphocytic leukemia and certain lymphomas. Ullmann, J.E., Hyman, G.A., & A. Gelhorn. *J.A.M.A.* 182 178-83, 1956. Clinical, toxicologic, and hematologic effects in 30 patients. III ref.

Myleran in chronic myeloid leukemia. D.A.G. Galton. *Lancet* 1 208-13, 1955.

The effect of 1,4-dimethanesulfonyloxybutane (GT-41 or myleran) upon leukemia. N.L. Petrakis & others. *Cancer* 7 383-90, 1954. 10 ref.

The use of myleran in the treatment of chronic myelocytic leukemia. A. Haut & others. *A.M.A. Arch.Int.Med.* 95 451-63, 1955. 25 ref.

Myleran therapy in malignant neoplastic disease: use of 1,4-dimethanesulfonyloxybutane with emphasis on chronic granulocytic leukemia. Hyman, G.A., & A. Gelhorn. *J.A.M.A.* 161 844-9, 1956. 9 ref.

Clinical studies on the carcinolytic action of triethylene phosphoramide. S. Farber & others. *Cancer* 6 135-41, 1955. Use in 68 patients. 15 ref.

Clinical studies on triethylenephosphoramide and diethylenephosphoramide, compounds with nitrogen mustard-like activity. M.P. Sykes & others. *Cancer* 6 142-8, 1955. Use in 41 patients. 15 ref.

Chemotherapy of solid tumors with triethylene thiophosphoramide. J.C. Bateman. *New England J.Med.* 252 879-82, 1955. 6 ref.

Triethylene thiophosphoramide (thio-TEPA) in the treatment of neoplastic disease. J.E. Ullmann. *Cancer* 10 902-11, 1957. Critical evaluation of this agent. 25 ref.

- Experience with triethylene melamine (TEM) and triethylene thiophosphoramide (thioTEPA) in recurrent or metastatic solid tumors. R. F. Schell. *Surg. Gynec. & Obst.* 108 458-85, 1959.
- Direct instillation of nitrogen mustard in the management of malignant effusions. A. Weisberger. *Ann New York Acad Sc.* 66 1081-8, 1958. Technique and results of use of nitrogen mustard in effusions of malignancy 19 ref
- Use of nitrogen mustard in treatment of serous effusions of neoplastic origin. Weisberger, A. S., Levine, D., & J. P. Storassli. *J. A. M. A.* 180 1704-7, 1954. 4 ref.
- Intra-arterial nitrogen mustard in the treatment of pelvic cancer. Krakoff, I. R., & R. D. Sullivan. *Ann Int Med* 48 839-50, 1958. Description of a simple palliative method for advanced cancer of pelvis. 10 ref
- Control of neoplastic effusion by phosphoramide chemotherapy. Bateman, J. G., Moulton, B., & R. J. Larsen. *A. M. A. Arch Int. Med* 85 713-9, 1955. 7 ref.
- Some observations on the effect of folic acid antagonists on acute leukemia and other forms of incurable cancer. S. Farber. *Blond* 4-180-7, 1949. 11 ref.
- Toxic reactions of 4-aminopteroylglycolamic acid (aminopterin) in patients with far-advanced neoplastic diseases. S. G. Taylor III & others. *Cancer* 3 482-503 1950. 3 ref
- Folic acid antagonists. H. G. Petering. *Physiol Rev* 32 197-213, 1952. Fundamental review of mechanism of action and application to chemotherapy of cancer 104 ref
- Observations on the effects of the folic acid antagonists, aminopterin and amethopterin, in patients with advanced neoplasms. Schoenbach, E. B., Coleky, J., & E. M. Greenspan. *Cancer* 3 1261-70, 1952. 38 ref.
- Some theoretical and practical aspects of the use of folic acid antagonists in human neoplasia. E. M. Greenspan. *J. M. Biol Med* 18 585-94, 1952. 34 ref

Clinical evaluation of a new antimetabolite, 6-mercaptopurine, in the treatment of leukemia and allied diseases. J.H. Burchenal & others. *Blood* 8 965-99, 1953. 55 ref.

6-Mercaptopurine. Hitchings, G.H., & C.P. Rhoads (editors). *Ann New York Acad.Sc* 60 183-508, 1954. Comprehensive coverage, experimental and clinical

Treatment with urethane (ethyl carbamate) and triethylene melamine Lawley, M., & D.E.C. Mektie. *Surg.Gynec & Obst.* 101 141-52, 1955. 10 ref.

Effect of urethane on malignant diseases. Berman, L., & A.R. Axelrod. *Am.J.Clin.Path.* 18 104-19, 1948. 27 ref.

Treatment of multiple myeloma with urethane: experience with 66 cases over a two-and-a-half year period Lutgens, W.F., & E.D. Bayrd. *J.A.M.A* 147 824-7, 1951. 7 ref.

Effects of urethane in the treatment of leukemia and metastatic malignant tumors Hirschboeck, J.S., Lindert, M.C.F., & J. Chase. *J.A.M.A* 138 90-5, 1948. 23 ref.

Phenylbutazone (butazolidin), a useful chemotherapeutic agent for Hodgkin's disease Rotunno, A., Joffe, A., & G. Hoffmann. *A.M.A.Arch.Int. Med.* 93 561-70, 1954.

# **Treatment: Hormonal Therapy.**

Symposium on hormones and cancer therapy A. Gellhorn (editor) *Am J. Med* 21 657-738, 1956. Excellent reviews of experimental studies and clinical influence of hormones in cancer of the breast and prostate, and surgical alteration of hormone states.

Cortical steroids in treatment of cancer: observations on effects of pituitary adrenocorticotrophic hormone (ACTH) and cortisone in far advanced cases. Taylor, S.G., Ayer, J.P., & R.S. Morris, Jr. *J.A.M.A.* 144 1058-64, 1950. 11 ref.

The clinical and physiologic effects of adrenocorticotrophic hormone and cortisone acetate in patients with neoplastic disease. Elliel, L.P., & O.H. Pearson. *New York J. Med.* 51 1639-45, 1953. 10 ref.

Treatment of acute leukemia with cortisone and corticotropin  
P. Fasano. *A.M.A. Arch. Int. Med* 94 384-401, 1954. 37 ref.

The effect of massive prednisone and prednisolone therapy in acute leukemia and malignant lymphomas. Ranney, H. M. & A. Gellhorn. *Am. J. Med.* 22 403-12, 1957. 11 ref

A preliminary report on the effect of thyroid analogues in neoplastic diseases in man. Morton, D. L., Petrakis, N. L. & D. A. Wood. *J. Nat. Cancer Inst.* 22 543-50, 1959. Has all bibliography on clinical use of thyroid substances in human cancer. 111 ref.

Hypophysectomy in the treatment of malignant tumors. Left, R. & R. Olivecrona. *Cancer* 10 783-84, 1957. Summary of results in 75 patients.

#### Treatment. Radioactive Isotopes.

The treatment of malignant effusions with radioactive colloidal gold ( $Au^{198}$ ) a review of sixty-six cases. S. H. Seal & others. *Am. J. Obst. & Gynec.* 75 1021-33, 1958.

Radioactive isotopes in management of carcinomatosis of serous body cavities. E. M. Kent & others. *A. M. A. Arch. Int. Med.* 84 554-60, 1954. Experience 111 163 patients. 6 ref.

#### Treatment. Surgery.

Changing concepts in the surgery of cancer. J. H. Dunphy. *New England J. Med.* 249 17-24, 1953. Medical Progress article. A philosophic discussion of variability of natural course. practical discussion of surgical management. 75 ref.

Evaluation and preparation of the poor-risk patient with cancer for major surgery. LaDue J. S., & P. Wroblewski. *M. Clin. North America* 48 657-72, 1956. 28 ref.

## CANCER OF THE BREAST

### General.

Breast cancer and its diagnosis and treatment. E. F. Lewison. 400 pp. Williams & Wilkins, 1953.

Diseases of the breast. C.D. Haagensen. 751 pp. Saunders, 1956. Good discussions of differential diagnosis and all aspects of treatment of breast cancer.

Carcinoma of the breast / C.D. Haagensen. 120 pp. American Cancer Society, 1950. 65 ref.

Carcinoma of the breast. Jessiman, A.W., & F.D. Moore. New England J Med. 254 846-53, 880-6, and 947-52, 1956. Setting for disease, nature of disease, study, surgery, endocrine treatment, irradiation 87 ref

Cancer of the male breast: a report of 146 cases. Treves, N., & A.I. Haller. Cancer 8 1239-50, 1955. 9 ref.

### Treatment General

The treatment of breast tumors. R.S. Pollack. 147 pp. Lea & Febiger, 1958. All aspects of diagnosis, and surgical, x-ray, and hormonal therapy.

### Treatment Surgery and Radiation.

The role of simple mastectomy in treatment of carcinoma of the breast. Byrd, B.F., Jr., & D.B. Conerly, Jr. Ann. Surg. Ann Surg. 141 477-81, 1955. 9 ref.

Simple mastectomy and radiotherapy in the treatment of breast cancer. R. McWhirter. Brit. J. Radiol 28 128-39, 1955. 6 ref

An evaluation of the treatment of cancer of the breast at the University of Edinburgh (Scotland) under the direction of Dr. Robert McWhirter. L.V. Ackerman. Cancer 8 883-7, 1955. 8 ref.

The role of irradiation in the management of Breast cancer.  
L. H. Garland. *Geriatrics* 1 38-46, 1953.

### Treatment Hormonal Therapy.

Therapeutic alterations of steroid metabolism in advanced mammary carcinoma. Report of A. M. A. Council on Pharmacy and Chemistry. *J. A. M. A.* 156 1381, 1954 Concise outline of endocrine therapy

Effects of intensive sex steroid hormone therapy in advanced breast cancer Kennedy, B. J., & I. T. Nathanson *J A M A* 152 1135-41, 1953. Report to A. M. A. Council on Pharmacy and Chemistry

The present status of hormone therapy in advanced breast cancer. B. J. Kennedy. *Radiology* 40 330-40, 1957 10 ref

Hormonal modification in the treatment of disseminated cancer of the breast. S. G. Taylor *Am. J Med.* 21 688-96, 1956 Outline of management and complications 20 ref

Management of metastatic mammary cancer O. H. Pearson. *J. A. M. A.* 159 1701-4, 1955. Outline of endocrine therapy used at Memorial Hospital, New York 9 ref

The role of extirpative procedures in cancer of the breast: I. Macdonald. *Cancer* 10 803-9, 1957. Critical appraisal of surgical endocrine treatment

Proton irradiation of the pituitary. J. H. Lawrence *Cancer* 10 785-8, 1957 Early experience in use of proton beam for hypophysectomy in cancer. 10 ref.

Hypophysectomy in the treatment of malignant tumors. Luft R., & H. Olivecrona *Cancer* 11 789-94, 1957

Clinical evaluation of bilateral adrenalectomy and oophorectomy for advanced mammary carcinoma. Galante, M., & H. J. McCorkle *Am J Surg.* 50 180-8, 1955 12 ref

An evaluation of prophylactic castration in the treatment of mammary carcinoma. An analysis of 152 patients H. Treves *Cancer* 11 343-407, 1957. 37 ref

An evaluation of therapeutic surgical resection in the treatment of metastatic, recurrent, and primary inoperable mammary carcinoma in women. Treves, N., & J. A. Finkbeiner. Cancer 11 421-38, 1958. Analysis of 191 cases. 59 ref.

Inhibition of human mammary and prostatic cancers by adrenalectomy. Huggins, C., & D. M. Bergenstal. Cancer Res. 12 134-41, 1952. 32 ref.

The role of adrenalectomy in cancer of the breast. S. Cade. Cancer 10 777-88, 1957. Analysis of 136 patients. 10 ref.

Severe exacerbation of cancer of the breast after oophorectomy and adrenalectomy report of four cases. Wilson, R. E., Jessiman, A. G., & F. D. Moore. New England J. Med. 258 312-7, 1958. 9 ref.

### Prognosis,

Cancer of the breast. M. B. Shimkin & others. Surg. Gynec. & Obst. 94 845-61, 1952. 26 ref.

Recurrent cancer of the breast. M. B. Shimkin & others. Cancer 7 29-48, 1954. Analysis of 261 cases. 18 ref.

A report of 549 cases of breast cancer in women 35 years of age or younger. Treves, N. & A. I. Holleb. Surg. Gynec. & Obst. 107 271-83, 1958. 13 ref.

Prognosis of breast cancer for pregnant and nursing women. T. T. White. Surg. Gynec. & Obst. 100 661-6, 1955. Analysis of 1413 cases. 21 ref.

Survival in breast cancer cases in relation to the structure of the primary tumor and regional lymphnodes. Black, M. M., Opler, S. R., & F. D. Speed. Surg. Gynec. & Obst. 100 543-51, 1955.

## GYNECOLOGIC CANCER

- Gynecologic cancer, 2nd ed. J A. Cornaden. 548 pp. Williams & Wilkins, 1956. Contains chapters on vulva, vagina, cervix, endometrium, myometrium, tumors of chorion, fallopian tube, and ovary.
- Cancer of the female genital tract. Trant, H. F. & R C Benson. 72 pp. American Cancer Society, 1954
- Carcinoma of the uterine corpus, Waterman, G. W., Raphael, S. I., & W. Moskowsky. *Am. J. Obst. & Gynec.* 64 1073-82, 1953
- Choriocarcinoma of the uterus. Novak, E. & C S Sesh. *Am J. Obst. & Gynec.* 87 833-61, 1954
- Therapy of carcinoma in situ. Implications from a study of its life history. Te Linde, R. W., Galvin, G. A. & H. W. Jones. *Am. J. Obst. & Gynec.* 74 792-803, 1957.
- Serous cystadenocarcinoma of the ovary. Javert, C. T. & R. R. Roscoe. *S. Clin. North America* 33 537-84, 1953. A review of 127 cases. 23 ref.
- Methotrexate therapy of metastatic choriocarcinoma. J. F. Holland. *Am. J. Obst. & Gynec.* 75 105-9, 1956. 3 ref.
- Effect of methotrexate therapy upon choriocarcinoma. L. M. C., Hertz, R., & D B Spencer, *Proc. Soc. Exper. Biol. & Med.* 93 361-8, 1956. 7 ref.

## CANCER OF THE HEAD AND NECK

- Cancer of the head and neck. B. Kolman. *Ann. Int. Med.* 48 711-48, 1958. Review of diagnostic and therapeutic features. 25 ref.
- Cancer of the head and neck. H. Martin. 74 pp. American Cancer Society, 1953
- Surgical diagnosis in cancer of the head and neck. H. P. Royter. *S. Clin. North America* 33 1599-1616, 1952. Symptomatology and methods of examination and diagnosis. 14 ref.



Tumors of the nasal cavity. F. L. Lederer & others. *Laryngoscope* 67 592-604, 1957. 11 ref.

Cancer of the nasopharynx. Matlack, W. L., & F. C. Marchetta. *New York J Med*, 58 2943-51, 1954. Review of clinical and pathologic features and treatment of 82 cases. 21 ref.

## MISCELLANEOUS NEOPLASTIC DISORDERS

### Malignant Melanoma.

Malignant melanoma. R. F. Spencer. *New England J. Med.* 253 18-23, 1955. Summary of recent biologic and chemical studies, current understanding of genesis, diagnosis, and therapy. 73 ref.

Malignant melanoma personal experience with 170 cases. E. M. Daland. *New England J. Med.* 260 453-60, 1959. 11 ref

Studies on melanoma II Sex and survival in human melanomas. L. P. White. *New England J. Med* 260 782-88, 1959. 81 ref

Sarcomas of the soft somatic tissues. G. T. Pack. *Am. Surgeon* 11 263-27, 1956. Discussion of diagnostic features and clinical course of soft tissue sarcomas. 23 ref

### Neuroblastoma.

Neuroblastoma. M. Borian. *P. Clin. North America* 6 449-72, 1959. Clinicopathologic study, including data on therapy with vitamin B<sub>12</sub>. 7 ref.

## *Chapter 15*

# BODY WATER, ELECTROLYTES, AND ACID-BASE BALANCE

### **General.**

*Clinical disorders of hydration and acid-base equilibrium* L. G. Well. 282 pp. Little, Brown 1955. Clear, well written monographic coverage of pathophysiology, clinical disorders, and treatment.

*The ABC of acid-base chemistry, the elements of physiological blood-gas chemistry for medical students and physicians*, 4th ed H W. Davenport 87 pp. Univ. of Chicago Press, 1953. Terse presentation of basic principles, contains no clinical applications.

*The body fluids, basic physiology and practical therapeutics*, Ekinton, J. K., & T S. Denoway 626 pp. Williams & Wilkins, 1955. A scholarly, comprehensive reference text soundly based on fundamental observations, good bibliographies.

*Chemical anatomy, physiology and pathology of extracellular fluid, a lecture syllabus* edited J L. Gamble, 164 pp. Harvard Univ. Press 1954. Well known for "gamblegrams," which depict the normal and abnormal states under clinical and experimental conditions.

*Essentials of fluid balance* D A K. Black 123 pp. Thomas 1957. A short, cogent at times witty presentation.

*Fluid balance handbook for practitioners* Solvely W D., Jr & M J. Sweeney 336 pp. Thomas, 1958. A simplified presentation of all essential aspects.

*Symposium on fluid and electrolyte problems*. L. A. Barnes (editor). ■ Clin North America 6 1-336, 1959. Excellent coverage of fundamental aspects, clinical disturbances and their management. Extensive bibliographies.

**Symposium Water and electrolytes Metabolism** 3 395-518, 1956 A series of clinical and physiologic papers on renal regulation and common disorders of sodium and potassium metabolism Extensive bibliographies

**Abnormalities of body water sodium, potassium and magnesium.** Pathogenesis, clinical manifestations, and treatment, Myers, G B & L T Iseri A M A Arch Int Med 95 503-37, 1955. Very helpful tables. 74 ref

**Systematic approach to fluid balance** Souvel, W D. Jr., Sweeney, M.J & L Wessner QP 11 74-83, Jan 1956, and 74-86, Feb, 1956 Simple presentation of basic physiology and common disturbances.

**Homeostatic limits to safe parenteral fluid therapy.** Talbot, N B Crawford, J.D., & A M Butler. New England J Med 248 1100-8, 1953 An effort to define the limits of body tolerance to water, sodium, potassium, chloride phosphate, and dextrose 54 ref

**Application of homeostatic principles to the practice of parenteral fluid therapy** N B. Talbot & others. New England J. Med 252 858-82 and 898-906, 1955 Well-diagrammed concepts of means for improving and simplifying parenteral fluid therapy 21 ref.

**Effects of varying infusion time in maintenance fluid therapy** O Neyzi & others New England J Med 258 1239-44, 1958 Compares results of dextrose-multiple electrolyte solution given over 8, 12 and 24 hours 18 ref

**Critical analysis of cation exchange therapy.** Spencer, A H., & H H L Lloyd-Thomas. Brit M J. 1 397-603, 1954 Good review 11 ref.

**Common patterns of water and electrolyte change in injury, surgery, and disease** F D Moore New England J. Me 258 277-85, 325-33, 377-84, and 427-32, 1958 Excellent list of references for fluid and electrolyte metabolism its disturbances. 82 ref

**Water, acid-base and electrolytes in surgery.** E. ' Hosp. J. (Baltimore) 6 21-75, 1957. A veritable with tabular presentations and good bibliography

**Endocrine mechanisms involved in water and electrolyte balance during operation and convalescence.** Hayes son, R.J., & W.F. Heidenreich. Surgery Thorough review plus metabolic studies. 6

Fluid and electrolyte disturbances in heart failure and their treatment. C. K. Friedberg *Circulation* 18 437-60, 1957 75 ref.

Fluid and electrolyte balance in burns E Reiss & others *J. A. M. A.* 152:1509-15, 1953. A proposed guide 14 ref

The electrocardiogram in electrolyte imbalance H Bellet *A. M. A. Arch Int Med* 85 618-38 1955 39 ref

## FLUID BALANCE

Volume factors in body fluid regulation J Grossman *A. M. A. Arch Int. Med.* 89 93-126, 1957 Detailed review 334 ref

The problem of the volume component of body fluid homeostasis E H Bresler. *Am J M. Sc* 232 93-104 1956 Review of known and proposed mechanisms, especially renal for volume regulation 42 ref

Renal excretion of sodium and the concept of a volume receptor F. H. Epstein. *Yale J Biol & Med* 29 282-88 1956 Critical review and commentary. 64 ref

Dehydration Hollander W Jr & T F Williams. 48 pp *Disease-A-Month. Year Book* Dec 1958 Physiology and clinical aspects 22 ref

Acute encephalopathy due to water intoxication Swanson, A G. & O A Isleri *New England J Med.* 258 631-4 1958 Observations in 2 cases and general discussion 13 ref

## **DISTURBANCES OF SODIUM METABOLISM**

The pathogenesis of hyponatremia: physiologic and therapeutic implications I S Edelman *Metabolism* 5 300-7, 1954. 33 ref

The low salt syndromes Danowski, T S., Fergus. ■ D., & F ■ Maerz *Ann Int Med* 43 643-57, 1955 25 ref.

The low sodium syndromes. Margolin E G , & J P Merrill. *GP* 11 38-69 May 1955 . Good discussion of pathophysiology and clinical applications

The low sodium syndromes of surgery, an outline for practical management F D Moore *J A M A* 134 379-84, 1954  
Brief summary of basic principles, clinical classification and evaluation

Clinical syndromes associated with hypernatremia Schoolman, H ■ Dubin A ■ & W S Hoffman *A M A Arch Int Med* 93 15-23 1955 Based on study of 100 patients 13 ref

Hypernatremia H C Knowles Jr *Metabolism* 5 308-16, 1955 44 ref

## **DISTURBANCES OF POTASSIUM METABOLISM**

Potassium and the kidney W B Schwartz *New England J Med* 253 601-8 1955 Discussion of advances in understanding of potassium metabolism and role in pathologic states 117 ref

Body-fluid physiology: the role of potassium in clinical disturbances of body water and electrolyte D C Darrow *New England J Med* 242 976-83 and 1014-8, 1950 General review 65 ref

Clinical manifestations of hypokalemia B Surawicz & others *Am J M Sc* 223 603-16, 1957 39 ref

The electrocardiogram in potassium depletion: its relation to the total potassium deficit and the serum concentration Schwartz, W.B., Levine, H D , & A S Reisman. *Am.J Med* 18 395-403 1954. Reports correlations found in 14 balance studies on 11 subjects 14 ref

Physiological basis of potassium therapy D. C. Darrow.  
J A. M. A 182 1310-5, 1958 Report of A M A Council on  
Foods and Nutrition 17 ref.

Cation exchange resins in the treatment of hyperkalemia.  
Bernard, H. R., Fletcher, J C., & C F Humphreys  
A. M. A. Arch Surg 77 703-9, 1958 Results of administration  
as enemas

## DISTURBANCES OF MAGNESIUM METABOLISM

Magnesium depletion in man. Randall, R. E., Rosemeisl E C ,  
& K. H Bleifer. Ann. Int. Med 50 337-67 1959 Observa-  
tions in 12 cases; good metabolic data, critical appraisal of  
the literature. 123 ref

Magnesium metabolism. Wacker, W E C , & B L Vallee  
New England J. Med. 259-431-8 and 475-82 1958 232 ref

Evidences for clinical magnesium deficiency E B Flink &  
others Ann. Int Med 47 956-68 1957 Conclusions based  
on clinical and biochemical studies. 57 ref

## DISTURBANCES OF ACID-BASE BALANCE

Acidosis in renal disease Schwartz W B & A S Reisman  
New England J Med. 256 1184-8 1957 General formulation  
of the renal acidosis problem.

Respiratory acidosis in patients with emphysema Cohn, J E  
Carroll, D O. & M. L. Riley Am. J Med. 17 447-83 1954.  
Excellent report. 18 ref

Differential diagnosis of salicylate intoxication and diabetic  
acidosis, report of a case and review of the clinical, labora-  
tory and pathogenetic features A S Cohen New England  
J Med 254 457-61, 1958 30 ref

## 472 Disturbances of Acid-base Balance

- The acid-base disturbance in salicylate intoxication. A B Singer *Medicine* 33 1-13, 1954. Analyzes the pathogenesis of biochemical alterations. 34 ref.
- Electrolyte depletion in pyloric stenosis Black, M A K , & H P. Jenson *Quart J Med* 23 367-82, 1954 Pre- and postoperative studies of sodium, potassium, and chloride balance 24 ref

## *Chapter 16*

# POISONING

### General

- The pharmacological basis of therapeutics, 2nd ed Goodman, L S & A Gilman. 1831 pp. Macmillan, 1955 Generally excellent summaries of toxicologic aspects of drugs and poisons under individual headings
- Handbook of poisoning diagnosis and treatment 2nd ed. R.H Dreisbach 474 pp Lange, 1955 A concise reference for diagnosis and treatment. Lists 4000 products
- Clinical toxicology of commercial products acute poisoning (home and farm) Gleason, M.N , Gosselin, R E , & H C Hodge 1180 pp Williams & Wilkins 1957 Lists 15 000 products Includes treatment
- Industrial toxicology, 2nd ed L.T Fairhall 376 pp Williams & Wilkins 1957 Reference text on organic and inorganic agents chemistry use, toxicity
- Handbook of dangerous materials K I Sax 646 pp Reinhold Publishing Corporation 1951
- Poisonous plants of the United States, rev ed W C Muenchner 277 pp Macmillan, 1951
- Clinical toxicology 3rd ed Thieme C H , & T J. Haley 437 pp Lea & Febiger, 1955 Good for differential diagnosis
- Clinical toxicology The clinical diagnosis and treatment of Poisoning S Lockett. 772 pp Mosby, 1957 Excellent for treatment
- Poisons and antidotes - M J. Rodman Pages 315-41 in Physicians' desk reference to pharmaceutical specialties and biologicals, 15th ed Medical Economics, 1959. A valuable condensation of useful data including trade names of poisons and listing of all active poison centers in U S A , current bibliography



Morbidity and mortality from economic poisons in the United States. B E Conley A M A Arch Indust H. ■ 126-33, 1958 Statistical data concerning insecticides, rodenticides, occupational exposures

Toxicology (isolation identification and determination of poisons) P L Kirk Ann. Rev Med 6 295-310, 1955 Reviews literature up to July, 1954 204 ref

The natural history of poisoning in childhood Mellins, R B , Christian, J R , & H N Bundesen. Pediatrics 17 314-25, 1956 Clinical and epidemiologic information from 1033 cases

Common poisonings and their management Fisher, R. S., & R. C Freimuth. M Clin North America 40.1489-1501, 1956 18 ref

Poisonings L J Roth M Clin North America ■ 199-223, 1954 Brief review of general management and treatment of some common poisonings 35 ref

Recommendations of committee on toxicology on first-aid measures for poisoning B E Conley (secretary) J A M A 185 686-7 1957 An outline for the immediate handling of patients with external and/or internal poisoning or chemical injury

The role of hemodialysis (artificial kidney) in acute poisoning O. E Schreiner A M. A Arch Int Med 102 896-913, 1958 Reviews 8 years' experience with dialysable and nephrotoxic poisons in 182 patients 38 ref

## METHEMOGLOBINEMIA AND SULFHEMOGLOBINEMIA

Methemoglobinemia and sulfhemoglobinemia C. A. Finch New England J Med 239 470-8 1948 Reviews pathogenesis, physiologic aspects, etiologies, clinical features, and treatment 142 ref

Methemoglobinemia and methemoglobin-producing compounds. □ Bodansky Pharmacol. Rev 3 144-96, 1951. Exhaustive review of chemistry, biochemistry, physiology, pharmacology, and treatment 246 ref

## SPECIFIC TYPES OF POISONING\*

**Insecticides, organic phosphates.**

The insecticides, their hazard in industry and in the home  
Part I Chemistry and pharmacology T J Haley  
California Med. 44:258-64, 1950. Includes classification  
and toxicology. III ref.

Outlines of information on pesticides Part I Agricultural  
fungicides. Report of A. M. A. Council on Pharmacy and  
Chemistry - Committee on Pesticides J A M A 187:237-41,  
1955 Data sheets on agricultural fungicides copper, sulfur,  
mercury, organic fungicides

The present status of chlordane Report of A. M. A. Council on  
Pharmacy and Chemistry - Committee on Pesticides  
J A M A. 158:1344-7, 1955 Reviews poisonings reported  
from exposure to chlordane as well as toxicology

Pharmacologic and toxicologic aspects of DDT (chlorophenothane,  
U S. P.). Report of A. M. A. Council on Pharmacy and  
Chemistry - Committee on Pesticides J A M A 145:728-33  
1951 Concise review including reported cases of poison-  
ing 13 ref

Treatment of anticholinesterase intoxication with oximes use in  
normal subjects and in patients with myasthenia gravis  
Grob, D., & R. J. Johns J A M A 188:1855-8, 1955  
Brief study and specific recommendations 13 ref

PAM (pyridine-2-aldoxime methiodide) therapy for alkyl phos-  
phate poisoning Namba, T. & K. Hiraki J A M A 188  
1834-9, 1954 Observations in 3 cases 12 ref

Use of oximes in treatment of intoxication by anticholinesterase  
compounds in normal subjects Grob, D., & R. J. Johns  
Am J. Med III 497-511, 1958 Based on studies of their  
effectiveness under controlled conditions 35 ref

The effects and treatment of nerve gas poisoning Grob, D. &  
A. M. Harvey Am. J Med 14:52-63, 1953 Good, detailed  
summary of toxic effects and management 10 ref

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\*In addition to the references listed under the following categories,  
the reader will find discussions in appropriately selected lit  
from the General List on p. 473

**Metals. Dimercaprol in Treatment of Metal Poisoning**

BAL Randall, R. V , & A M Seeler New England J. Med.  
239 1004-9, 1040-6, 1948 Review of its chemistry, pharmacology and use in individual heavy metal poisonings. 102 ref.

Clinical uses of 2, 3-dimercaptopropanol (BAL). XI The treatment of acute mercury poisoning by BAL Longcope, W. T., & J. A. Luetscher, Jr. J. Clin Invest, 25 357-67, 1946, Data on total of 42 cases, with clinical information on 23. 17 ref.

The use of BAL (British anti-lewisite) in the treatment of the injurious effects of arsenic, mercury and other metallic poisons Longcope, W T , & J A Luetscher, Jr, Ann Int. Med 31 343-54, 1949 Essentially a survey of experiences to that date 37 ref

BAL treatment of toxic reactions to gold a review of the literature and report of two cases Strauss, J F., Barrett, R M , & E F Rosenberg. Ann Int Med 37 323-31, 1952 A total of 50 cases reviewed 15 ref.

**Metals. Mercury Poisoning.**

Chronic lead and mercury poisoning contemporary views on ancient occupational diseases Brieger, H , & F. Rieders J Chronic Dis 9 177-84, 1959 Pitly survey of current status with excellent bibliography 20 ref

Chronic mercury poisoning in men repairing direct-current meters P L Bidstrup & others. Lancet 2 838-81, 1951 Epidemiologic and clinical data 6 ref

Acute renal insufficiency due to bichloride of mercury, observations on gastrointestinal hemorrhage and BAL therapy Doolan, P H , Hess, W. C , & L H Kyle New England J Med 248 373-6, 1953 Case report and review of the problem. 8 ref



**Metals: Berylliosis.**

Beryllium disease Hardy, H L., & J D Stockle J. Chronic Dis. 9 152-60, 1959 Occupational exposures, clinical features, treatment and prevention 18 ref.

Beryllium disease and its control A M A Arch. Indust. H. 19 21-257 1959 A series of papers covering every aspect of the problem

**Metal Fume Fever.**

Metal fume fever, Swiller, A I., & H. E. Swiller Am. J Med 22 173-4, 1957 Case report, zinc fumes implicated.

**Metals Miscellaneous.**

Vanadium pentoxide dust, a clinical and experimental investigation on its effect after inhalation S Sjöberg 188 pp Acta med scandinav 136, Suppl 338, 1950 Detailed studies in 38 factory workers 103 ref.

Health hazards in the manufacture of alkaline accumulators with special reference to chronic cadmium poisoning, a clinical and experimental study L Friberg 124 pp. Acta med scandinav 136 Suppl. 340, 1950. 47 ref

**Ethanol and Methanol**

The physiology of alcohol H E Himwich. J A M A 153 545-9, 1957 Includes toxicologic aspects

Medical treatment of alcoholism M A Block J A M A 161 1810-19, 1956 Detailed report of A M A Council on Mental Health. 14 ref

Acute methyl Alcohol poisoning: a review based on experiences in an outbreak of 323 cases I L Bennett & others Medicine 32 431-83, 1953 Chemistry pharmacology clinical aspects, laboratory data, and treatment 118 ref

The metabolism and toxicity of methanol. O. Rde Pharmacol. Rev. 7 393-432, 1955 Brief, pertinent summary, including clinical aspects and treatment 34 ref

Alkali treatment of methyl alcohol poisoning W B Chew & others. *J A M A* 130 81-4, 1948 Clinical and laboratory data in 28 cases 10 ref.

### Barbiturates.

The treatment of barbiturate poisoning with or without analeptics Eckenhoff, J E , & W Dam. *Am J Med* 20 912-19, 1956 Concise review of available data 39 ref

Comment on the treatment of acute barbiturate poisoning Editorial. Etteldorf, J H . & R.A Woodbury *J Pediat* 48 888-704, 1955. Concisely stated, views readily applicable to adults 1 ref.

Prevention and treatment of acute barbiturate intoxication Fackas, J F , & T Koppanyi *OP* 6 79-84, April 1953 Brief summary

Acute barbiturate poisoning, analysis and evaluation of current therapy Koppanyi, T & J F Fackas *Am J M Sc* 220 819-78, 1950. Eighty-eight cases reviewed, concerned chiefly with use of analeptics 111 ref

Chronic barbiturate intoxication, an experimental study H Isbell & others *A M A Arch Neurol & Psychiat* 84 1-28, 1950 Long-term study in 5 subjects yielding important clinical, physiologic, and psychologic data during intoxication and upon withdrawal 53 ref

### Narcotics.

Human pharmacology and clinical uses of nalorphine (N-allylnormorphine); H F Fraser *M Clin. North America* 41 393-403, 1957 Concise summary of basic data and specific instructions as to its clinical use 28 ref

N-allyl-normorphine in the treatment of morphine or general narcosis Eckendorf J E , Elder J D., Jr , & B.D King *Am J M Sc* 223 191-7 1952 Observations in normals, anesthesia patients, and 2 cases of morphine overdosage 14 ref.

# **Boric Acid.**

Boric acid poisoning: report of 4 cases and a review of 109 cases from the world literature Goldbloom, R B , & A Goldbloom J Pediat 43 631-43, 1953. Clinical and toxicologic data presented 49 ref

# **Bromides.**

Bromide intoxication, analysis of cases from a general hospital H A Perkins A M A Arch Int Med 85 783-94, 1950  
Signs and symptoms in 27 cases 10 ref.

Bromide intoxication W Sassenbach. J A M A 125 769-77, 1944 Reviews clinical aspects and management in 49 cases 8 ref

# **Carbon Monoxide.**

Carbon monoxide J L Libenthal, Jr Pharmacol Rev 2 334-44 1950 An extensive review of clinical and physiologic aspects in man and animals 234 ref

Carbon monoxide asphyxia, a common clinical entity M Katz Canad M A. J 78 182-8, 1958. A review of 41 cases.

Acute carbon monoxide poisoning, an analysis of one hundred five cases Meigs J W & J P W Hughes A M A Arch Indust H 8 344-56 1952 Abstracted in J A M A , Jan 10, 1953 Clinical and laboratory features reviewed 8 ref

# **Cyanide.**

Thiocyanate effect following industrial cyanide exposure, report of two cases ■ L Hardy & others New England J Med 242 988-92 1950 Includes good clinical data from review of literature ■ ref

Nitrite and thiosulfate therapy in cyanide poisoning Chen, K. K. & C L Rose. J A M A 149 113-9, 1952. Experimental results, plus survey of literature and clinical trials in 44 cases Good data on sources and features of poisoning 38 ref.

**Fluorides.**

Therapy of acute fluoride poisoning J.H. Peters. *Am J M Sc* 116 176-85, 1948 Clinical and biochemical aspects 35 ref

**Hydrocarbons.**

The toxicity and potential dangers of aliphatic and aromatic hydrocarbons W.P. von Oettingen. *Yale J. Biol & Med* 15 187-84 1942 Physico-chemical and biologic properties tabulated; summarizes briefly clinical and toxicologic features

Fatal fulminant acute carbon tetrachloride poisoning H B Jennings A M A Arch Path. 59 369-84, 1955 Eight cases plus survey of literature. 78 ref.

Poisoning due to petroleum products P M Thompson Arch Pediat. 72 35-50, 1955. Clinical picture, mode of action, and pathologic findings summarized in 52 cases

Gasoline intoxication W Machle J A. M A 117 1985-71, 1941 A concise discussion of chemistry etiology, pathology, symptoms and signs, laboratory data, therapy, and prognosis. About 100 ref

Chronic exposure to benzene (benzol) II The clinical effects III. The pathologic results. F T. Hunter & others. *J. Indust. Hyg. & Toxicol.* 21 331-83, 1939. Studies in over 100 patients. 34 ref.

**Iodides.**

Fatal iodine poisoning a clinico-pathologic and experimental study Finkelstein, R. & M Jacobl *Ann Int Med.* 10 1282-98, 1937. Nineteen cases summarized one with autopsy findings 14 ref



## 452 Specific Types of Poisoning

### Phenol.

Local and systemic effects following skin contact with phenol - a review of the literature W B Deichman, *J. Indust. Hyg & Toxicol.* 31 146-54, 1949. Includes data on camphor. 69 ref.

### Phosphorus.

Acute phosphorus poisoning Rubitsky, H J , & H M. Myerson, A. M. A. *Arch. Int. Med.* 83 164-78 1949. Two case reports and review of literature 39 ref.

Acute phosphorus poisoning in man: a study of 56 cases. R S Diaz-Rivera & others *Medicine* 29:269-98, 1950. Route toxicologic data, clinical and biochemical alterations, treatment, and prognosis 40 ref

Chronic phosphorus poisoning. H Holmann, *J Indust Hyg & Toxicol.* 31 142-50, 1949 Three case reports and review of literature 57 ref

### Salicylates.

Salicylate poisoning Harvie, F. H & R E Singer, A. M. A. *J. Dis. Child.* 69 149-56, 1955. Pharmacology, clinical features, treatment. Acid-base problem analyzed. 27 ref.

Salicylate intoxication Riley, R D , Jr., & L. Worley *Pediatrics* 18 378-84, 1956. Describes clinical, pharmacologic, therapeutic aspects in 43 cases. 50 ref.

### Snake Bite.

The treatment of snake bite H L. Stahoke & others. *Am. J. Trop Med* 8 323-35 1957 Discusses problem of tissue destruction and presents specific recommendations 32 ref.

## Vitamins A and D.

Vitamin D intoxication: report of two cases treated with cortisone. Verner, J V , Engel, F L , & H T McPherson  
Ann.Int. Med. 44 165-73, 1955 Discusses interrelationships among hypercalcemic states, vitamin D, and adrenal steroids  
26 ref.

Vitamin D intoxication. Chaplin, R , Jr , Clark, L D , & M.W. Ropes Am J.M.Sc 221 369-76, 1951 Seven case reports and summary of literature 38 ref

Vitamin A intoxication: report of case in an adult. E Bifulco  
New England J Med 249 690-92, 1953 Clinico-pathologic features reviewed. 8 ref.

Chronic vitamin A intoxication: report of a case in an older child and review of the literature T E Oliver, Jr A M A J.Dis.Child 111 57-68, 1958 45 ref

## Food Poisoning

Food poisoning R F. Meyer New England J Med 249 765-73, 804-12, 843-52 1953 Comprehensive review of diagnosis and treatment 208 ref

## Mushroom Poisoning.

Mushroom poisoning (mycetismus). report of four cases  
Vander Veer, J B. & D.L Farley A M A Arch Int. Med 55 773-81, 1933 Good clinical and pathologic data 12 ref



## *Chapter 17*

# DISEASES CAUSED BY PHYSICAL AGENTS

## DISORDERS DUE TO COLD

Local cold injury, a critical review R B Lewis. *Am J Phys Med* 31 336-78, 1953 Clinical and experimental aspects reviewed 142 ref

Cold injuries in Korea during winter of 1950-51 Orr, K D & D C Fainer. *Medicine* 31 177-220, 1952 Comprehensive review. 22 ref.

Cold injuries of the extremities. Kietloch, W F, & R K. Connors. *Postgrad Med* 16 191-200, 1954 Concise, photographs. 11 ref

Local cold injury, a report of sequelae Shuter J C, & A W Thompson A.M.A. *Arch Dermat* 72 333-47, 1955 Summarizes pathophysiology of trenchfoot and frostbite type and gives clinical data on 54 cases seen 6 months to 8 years after onset 40 ref

Sequelae to cold injury in one hundred patients follow-up study four years after occurrence of cold injury Blair J R, Schatzki, R., & K D Orr. *J A M A* 165 (10) 4 1957. Clinical findings tabulated 9 ref

Frostbite an analysis of 71 cases Edwards, P.A., & M W Leeper. *J.A M A* 140 1190 1205, 1953 Good review 13 ref.

The immersion foot syndrome, C C Ungley. *Advances E. 17* 1 269-335, 1949 Comprehensive review 28 ref

Chilblains R B Lynn. *Burg., Gynec & Obst* 49 770 p 1952 Illustrated report on symptoms, signs, pathology, & surgical treatment 3 ref

## DISORDERS DUE TO HEAT

Effects of extreme heat on man, protection of man against conflagration heat. K Baetiner J.A.M.A. 144 132-8, 1950  
 Laws of heat exchange, physiologic responses, protective coverings. 12 ref.

A study of the mechanism and treatment of experimental heat pyrexia Dally W M., & T R Harrison Am J M.Sc. 315 42-55, 1948 General review of heat stroke, "especially emphasizing animal studies. 22 ref

Statistical study of 265 cases of heat disease Borden, P L., Waddill, J F & G.S Grier III J A M.A. 138 1200-5, 1945 Environmental data correlated with frequency and severity, clinical aspects detailed 13 ref

Heat stroke, a clinicopathologic study of 125 fatal cases. Malarud N., Haymaker, W., & R P Custer, Mil. Surgeon 99 397-449, 1946 Extensive military experience well summarized and illustrated. 71 ref

Atypical heat stroke with hyponatremia, acute renal failure, and fulminating potassium intoxication. Baxter, C R & P E Teschan, A M A. Arch Int Med 101 1040-50, 1956. Three cases, well studied, and discussion of management 25 ref

## DECOMPRESSION SICKNESS, DIVING AND SUBMARINE MEDICINE

Decompression sickness A R Behnke Mil Med 117 257-71, 1935 Good general review of pathophysiology clinical features, and management 10 ref

Decompression sickness nature and incidence of symptoms during and after artificial decompression to 38,000 feet for ninety minutes with exercise during exposure E. V. Bridge & others. J. Aviation Med 13 318-27 1944 Studies in 33 subjects.

Pathology of decompression sickness, a comparison of the lesions in airmen with those in caisson workers and divers. Haymaker, W., & A.D Johnston Mil Med. 117 285-308, 1935 Excellent clinicopathologic correlations, 16 illustrations 97 ref.

- Fatal decompression sickness during jet aircraft flight, a clinicopathologic study of two cases Haymaker, W. Johnston, A.D., & V M Downey J Aviation Med 27 2-17, 1956 Good illustrations of pathologic findings ■ ref.
- Medical problems of skin diving W T Burns J A M A. 159 3-9, 1955. Reviews physics and physiology of diving and differential diagnosis of diving diseases
- Diving medicine. E H Lempier New England J. Med 256 120-30, 1957. A review of current knowledge of physiology, hazards, and treatment and prevention of injuries 57 ref
- What's new in diving medicine J K Martins GP 14 91-8, Dec. 1956. Briefly describes disturbances in physiology, bends, air embolism, ear and sinus complications, prevention and management
- Submarine medicine - an occupational specialty H J Alvis New England J. Med. 256 21-5, 1957 Survey of problems encountered in submarine medicine 26 ref

## AVIATION MEDICINE. EFFECTS OF ALTITUDE

- Future trends in military aviation medicine A Graybiel Mil Med 120 347-53, 1957 Excellent bibliography relating to problems in aviation medicine 28 ref
- Problems of escape from high performance aircraft a symposium C F. Proebus (moderator) J. Aviation Med 28 57-100, 1957 Considers decompression deceleration operational experience with ejector mechanisms engineering problems, human tolerance psychologic factors
- Pathological aspects of life at high altitudes H Hurtado Mil Med. 117 272-84, 1955 Describes chronic mountain sickness in terms of pathophysiology compared with the 'normal' response to living at high altitude 44 ref.
- Some observations on acclimatization to high altitude. C. S Houston. New England J Med 253 864-8, 1955 Physiologic data

## BLAST INJURY

**An experimental study of air blast injuries** C. J. Clemenson. 200 pp. *Acta physiol. scandinav.* 18, Suppl 81, 1947. Monograph correlating physical aspects of blast with physiologic and pathologic response of rabbits 303 ref.

**Effect of underwater explosions on the human body.** C P Wakeley. *Lancet* 1 713-8 1945 The physics of immersion blast and discussion of types and mechanisms of common injuries produced by blast

## BURNS

**The treatment of burns** Artz, C. P., & E. Reles. 260 pp. Saunders, 1957. Good exposition of modern views on all aspects of burns

**The metabolic response to burns** E Reles & others. *J Clin. Investigation* 35 62-77 1956 Nitrogen, potassium, phosphorus, calcium, magnesium, sodium, and chloride balance studied in 5 cases 16 ref

**Modern concepts in the treatment of burns** Artz, C P., & H S Boroff *J A M A* 159 411-7 1955 Based on study of 500 cases 14 ref.

**Burns, an annotated outline for practical treatment** F D Moore *M. Clin North America* 36 1201-14, 1952 Specific advice throughout on classification and management. 17 ref

**Studies in metabolism of trauma** II Treatment of burns Schlegel J V., & R Jørgensen *Ann. Surg* 142 252-66, 1959 22 ref

**The exposure treatment of burns** C P Artz & others *Ann. Surg* 151 458-64, 1955 Analysis of 300 cases 30 ref.

**Treatment of burns of difficult areas** Artz, C. P., & B G MacMillan *Am J Surg* 91 517-20, 1956 Emphasizing early surgical repair of certain areas

**Treatment of burns in children** Becker, J. M., & C. P. Artz. *A. M. A. Arch Surg* 73 207-15, 1956. Analysis of 65 cases 23 ref

Complications of burns J A Moncrief Ann Surg 147 443-75  
1958. Analysis of over 1000 burn cases

Clinical experiences and studies in Curling ulcer Hummel  
R. P., Lanchantin, G F & C P Arts J A M A 184 141-  
6 1957. Analysis of 70 cases and survey of literature  
16 ref

## LIGHTNING

Injuries and death from lightning Lynch M J G & P H  
Shorthouse Lancet 1 473-8, 1949 Good review and report  
on two fatal cases with autopsy data and on two cases who  
recovered 34 ref

## DROWNING

Drowning K Bowden M J Australia 1 39-42, 1957 Mech-  
anism of death in fresh- and salt-water drowning discussed  
from experimental and clinical viewpoints 7 ref

## RADIATION

Atomic medicine 3rd ed C F Behrens (editor). 705 pp  
Williams & Wilkins 1957 Concise, authoritative presenta-  
tion of physical aspects of radiation, biologic and human  
effects, control measures, includes radioisotopes

The biological effects of atomic radiation, summary reports  
National Academy of Sciences-National Research Council,  
1955 Genetics, pathology, and nonhuman problems  
succinctly discussed



## 0 Radiation

Effects of atomic radiation; United Nations report. *Lancet* 2 380-1, 1958 A summary of the key data on present and predicted radiation and its effect on man

Ionizing radiation and a sense of proportion ■ Tlensky  
J. A ■ A 188 1867-72, 1958 18 ref

Acute clinical effects of penetrating nuclear radiation H B  
Gerstner J A M A 168 381-8, 1958 Comprehensive  
analysis of available data 10 ref.

The acute radiation syndrome: a study of nine cases and a review of the problem Bempelmann, L. H., Lisco, H. &  
J G Hoffman *Ann Int Med* 36 279-310 1952 Definitive,  
good bibliography

The delayed effects of ionizing radiation J. V Neel J. A M A  
186 908-18, 1958 General review, including genetic data  
from Hiroshima and Nagasaki 23 ref

Radiation hazards Symposium Practitioner 181,353-602, 1958  
A series of authoritative articles on genetic hazards, natural  
radiation, public health measures, control of radiation in  
industry, civil defense, diagnostic x-rays, strontium 90 in  
food

A primer on radiation hazards for physicians. R E Peterson  
& others A M A Arch Int Med 103 308-26 1959 A  
"scientific exhibit" with complete bibliography 107 ref

Radiation hazards. I Radiation hazards in medical practice  
O S Peterson, Jr *New England J Med* 257 756-60 1957  
Report on radiation effects in tissue, control of hazards.  
8 ref

Radiation hazards II. Measurements of gonadal dose in  
radiographic examinations Webster, E. W., M O E Merrill.  
*New England J Med* 257 811-9, 1957 Survey of doses from  
common procedures. 14 ref

Radiation hazards. III Radiation protection in diagnostic  
procedures. L. L. Robbins. *New England J Med.* 257 922-8,  
1957. Discusses responsibilities of physicians. 14 ref

Common sense approach to the problem of genetic hazard due to  
diagnostic radiology W D Norwood. J. A. M A 167:1828-  
33, 1958. Report based in part on study of exposures in a  
small American industrial city. 31 ref.

Longevity and causes of death from irradiation in physicians  
S. Warren, J A M A 182 484-8, 1958 Data on effects of  
prolonged low-level exposure of man to ionizing radiation  
11 ref.

## MOTION SICKNESS

Motion sickness Chinn, H I , & P K Smith Pharmacol Rev  
7 33-82, 1955 Review of presumed mechanism and proposed  
treatments 382 ref



## *Chapter 12*

# THE COLLAGEN AND OTHER DISEASES OF UNKNOWN ETIOLOGY

## COLLAGEN DISEASES

### General

Collagen diseases Talbot, J H . & R ■ Ferrandis 250 pp  
Grune & Stratton, 1955 Reference book Excellent bibliography

Connective tissue (collagen) diseases Bunim, J. J , & R L  
Black Advances Int Med 3 389-406, 1957 Excellent  
coverage and references to literature of 1950-1956 176 ref

Rheumatism and arthritis review of American and English  
literature of recent years (10th, 11th, 12th rheumatism re-  
views). Ann.Int Med. 39.758-87, 1953, 43 1060-71, 1956,  
50 634-41, 1958 Exhaustive coverage of literature on  
collagen diseases, 1946 through 1958, with complete  
bibliographies

Soft tissue calcification with special reference to its occurrence  
in the "collagen diseases" C ■ Wheeler & others Ann.  
Int Med. 36 1050-75, 1952 A classification, 12 illustrated  
case reports, and partial review of the literature ?? ref

### Systemic Lupus Erythematosus

Systemic lupus erythematosus review of the literature and clinical  
analysis of 138 cases. A M Harvey & others Medicine  
33 231-437, 1954 Definitive 286 ref

Systemic lupus erythematosus a complex auto-immune disorder ?  
W. Dameshek Ann Int Med 48 167-80, 1958 Analysis of  
illustrative cases and a survey of pertinent literature 44 ref.

The significance of the lupus globulin-nucleoprotein reaction.  
© J Friou. Ann.Int Med 48 886-75, 1958. Summary of re-  
cent experimental data and its clinical application. 10 ref

Systemic lupus erythematosus recent advances in its diagnosis and treatment E L Dubois *Ann.Int Med* 45 163-84, 1956. Observations in 163 cases over a six-year period 25 ref

Clinical diagnosis of systemic lupus erythematosus R. Armas-Cruz & others *Am.J Med* 25 409-19, 1958 : Reviews 108 cases in detail 50 ref

Systemic lupus erythematosus Shulman L E & A ■ Harvey 43 pp Disease-A-Month Year Book, May 1958 General review 10 ref

The lupus erythematosus cell and its significance Wilkinson, M , & L S Sacker *Brit M J* 2 661-5 1957 Reviews literature on 'false positive' tests 31 ref

Observations on the course and treatment of systemic lupus erythematosus Ziff M , Esserman, P & C McEwen *Arthritis & Rheumatism* 1 332-50, 1958 Information on influence of steroids and antimalarial drugs 27 ref

Treatment of systemic lupus erythematosus with prednisone and prednisolone Bollet, A J , Segal, S., & J.J Bunim *J A M A* 159 1501-7 1957 Short-term study in 10 patients 6 ref

## Polyarteritis Nodosa

Periarteritis nodosa and other forms of necrotizing angitis P H Zeek *New England J Med* 248 764-72 1953 An excellent review of the varieties of visceral angitis and comments on methods of experimental production 78 ref

Polyarteritis nodosa. Statistical review of 173 cases from the literature and report of a "typical" case Nuzum, J W , Jr & J W Nuzum Sr *A M A Arch Int Med* 94 942-55, 1954 Good clinical data 49 ref

The natural history of polyarteritis G A Rose *Brit M J* 2 1145-52, 1957 Clinical and pathologic findings in 111 proved cases 27 ref.

Polyarteritis nodosa Rose, G A , & H Spencer *Quart J Med* 28 43-81, 1957 Good review, 114 ref

**Scleroderma.**

**Scleroderma** (based on a study of over 150 cases) Leinwand, I Duryee, A W , & M N Richter. *Ann.Int. Med* 41:1003-41, 1954 Good review of pathologic basis of clinical manifestations 109 ref.

**Progressive systemic sclerosis (scleroderma)** Siegelman, P M , Goldner, P , & T.B Bayles *New England J Med* 249 45-53, 1953. Partial review of literature and report of 15 cases emphasizing systemic nature 33 ref

**Symposium on manifestations of scleroderma** *Proc Staff Meet, Mayo Clin.* 34 33-82, 1959. Clinical and pathologic features and discussion of treatment. 35 ref.

**Alimentary tract in disseminated scleroderma with emphasis on small bowel.** Abrams, H L , Cames W H., & J Eison. *A M A Arch Int. Med* 94 81-81, 1954 Reviews literature and reports 6 cases in detail 36 ref.

**Localized scleroderma, a clinical study of 231 cases** H.B Christenson & others *A M A Arch. Dermat* 74 629-38 1955. 9 ref

**Corticotrophin and cortisone in the treatment of scleroderma** Zion, M M , Goldberg B & M M Suzman *Quart J Med* 24 215-27, 1955. Results in 14 patients observed up to 2 1/2 years 11 ref

**Dermatomyositis.**

**Polymyositis** Walton, J N & R D Adams, 280 pp. Williams & Wilkins, 1959 Excellent monograph on clinical, pathologic, and differential diagnostic features

**Dermatomyositis diagnostic features and therapeutic pitfalls** Domelski C A & V C Morgan *Am J Med* 18 370-82 1955 Thorough review of literature dealing with clinical picture 63 ref

**Dermatomyositis a review of 13 cases in adolescents and children** Everett M A & A C Curtis. *A M A Arch Int Med* 100:70-8 1957 Symptoms signs, treatment, and course 15 ref



# Ocular Mucous Membrane Syndromes.

The ocular-mucous membrane syndrome H M Robinson, Jr  
M Clin North America 35 315-31, 1951. Tabulates and compares manifestations of erythema multiforme, Stevens-Johnson disease, Behçet's disease, Reiter's disease, and ectodermosis erosiva pluriforficulata 40 ref

Relapsing litleia with recurrent ulcers of the mouth and genitalia (Behçet's syndrome) R France & others Medicine 30 555-55, 1951. A review 37 ref

Recurrent genital and oral ulceration with associated eye lesions, Behçet's syndrome Phillips D L & J S Scott Lancet i 366-70, 1955. Review of 10 cases with photographs plus survey of pertinent literature 37 ref

Erythema multiforme exudativum, study of fifteen cases  
Sillow, B W & H J Lowen A M A Arch Int Med 80 516-19, 1952. Good well-illustrated review 22 ref

Reiter's disease, a study of 344 cases observed in Finland  
I Paronen 114 pp Acta med scandnav 151, Suppl. 312, 1945. Extensive clinical study 136 ref

A study of 33 cases of Reiter's syndrome Hall W R, & S Finegold Ann Int Med 38 552-59, 1953. Good clinical data 20 ref

# Weber-Christian Syndrome.

Weber-Christian syndrome Stokes J H Beerman, H, & N R Ingraham, Jr Am J M Sc 225 446-62 1953. General review 23 ref

Relapsing febrile nodular nonsuppurative panniculitis (Weber-Christian disease), review of literature and report of case  
Hallahan, J D & T Klein Ann Int Med 31 1179-1200 1951. 44 ref

Relapsing panniculitis (Weber-Christian disease), review of the literature and report of a case including treatment with cortisone C R Shuman A M A Arch Int Med 87 669-81, 1951. 32 ref



# **Erythema Nodosum.**

Nodular vasculitis Beerman, H. , & G. H. Mitchell Am. J M. Sc 228 459-86, 1954 Differential clinical and pathologic features of nodular vasculitis, erythema induratum, erythrocyanosis and pernio, erythema nodosum, Weber-Christian disease, and thrombophlebitis. 80 ref

Erythema nodosum, a survey of some recent literature H. Beerman Am J ■ Sc. 223 433-46, 1952 Discusses etiologies 99 ref

Erythema nodosum Favour, C B , & M. C Soeman, A M. A. Arch. Int Med 80 435-53, 1947 Reviews literature and 156 patients, 61 of whom were followed for 1 to 20 years 55 ref

# **Serum Sickness.**

Serum sickness and analogous reactions from certain drugs, particularly the sulfonamides W T Longcope, Medicine 22 251-86, 1943 Valuable clinical information on the nature and course of serum sickness 166 ref

# **Sclerodema.**

Sclerodema a systemic disease B L Vallee New England J. Med 235 207-15 1946. Four case reports and review of the literature 76 ref

# **Sarcoidosis.**

A study of sarcoidosis Longcope, W T , & D S Fraiman Medicine ■ 1-132 1952 A modern classic, with references to all other important articles 296 ref

Diagnosis and treatment of sarcoidosis D S James, Brit M. J. 2 900-4, 1956 Based on observations in 150 cases, includes data on steroid therapy 27 ref

Sarcoidosis with special reference to diagnosis and prognosis. R H Cowdell, Quart J Med 23 29-55, 1954 A review of clinical findings in 90 patients 166 ref

The diagnosis of sarcoidosis with special reference to the Kveim reaction. Israel, H. L., & M. Sosen, *Ann Int Med* 43 1259-62, 1955. Observations in controls and patients with sarcoid or tuberculosis. Proposes diagnostic criteria for sarcoid 40 ref

### **Amyloidosis, Primary and Secondary.**

Primary systemic amyloidosis: a review and an experimental genetic, and clinical study of 38 cases with particular emphasis on the familial form. J. G. Rokavina & others *Medicine* 35 239-334 1956. Definitive 150 ref.

Primary systemic amyloidosis. Editorial. *Ann Int Med.* 38 620-6, 1953. Good review 20 ref

Primary amyloidosis. A clinical and pathological study. Higgins, W. H. & W. R. Higgins, Jr. *Am. J. Sc* 720 816-5, 1950. A review based on 23 new cases and 46 previously reported. 25 ref

Primary amyloidosis, with special reference to involvement of the nervous system. Chambers, R. A. Medd, W. E. & R. Spencer. *Quart J Med* 27 201-26, 1936. A study of 6 cases and survey of the literature 43 ref

Secondary amyloidosis. D. C. Dahlin. *Ann. Int Med* 31 105-19 1948. Necropsy study of 20 cases, with attempt at clinical-pathologic correlations 22 ref

Clinical studies of secondary amyloidosis in tuberculosis. M. R. Wald. *Ann Int Med* 33 383-95 1955. Good clinical and laboratory data in 30 cases plus survey of literature 37 ref

### **Sjögren's Syndrome.**

Sicca syndrome, Gougerot-Sjögren disease. Ehrlich, J. C., & D. Greenberg. *A. M. A. Arch Int Med* 83 731-41, 1954. A case report and survey of the literature 45 ref

Observations on the pathology of Sjögren's syndrome. Cardell, B. S. & K. J. Gurling. *J. Path. & Bact* 48 137-48, 1954. Postmortem findings in 3 well studied cases 13 ref.

## 500 Other Diseases of Unknown Etiology

Sjögren's syndrome a general disease. Morgan, A D., & R.W. Raven Brit J Surg 40 154-62, 1952 Two case reports and fine review of literature 60 ref

### Schönlein-Henoch Syndrome.

Anaphylactoid purpura (Schönlein-Henoch syndrome). A long-term follow-up study with special reference to renal involvement Wedgwood R J R., & M H Klaus. Pediatrics 18 186-205, 1955 Data from 26 cases 18 ref

Acute vascular (Schönlein-Henoch) purpura - an immunologic disease? Kreidberg, M B., Dameshek W., & R. Latourneau New England J Med 253 1014-8, 1955. Fifteen cases discussed with good clinical information. 19 ref

The Schönlein-Henoch syndrome (anaphylactoid purpura). D Gairdner Quart J Med 17 95-122, 1946 Thorough clinical and pathologic analysis of 12 cases and discussion of relationship to nephritis Illustrated 69 ref.

### Dercum's Disease.

*Adiposa dolorosa* (Dercum's disease) W A Steiger & others New England J Med 247 393-6 1952 Case report and discussion of clinical features 19 ref

## JOURNAL ABBREVIATIONS

In general, our authority for the abbreviations listed below is Morris Fishbein, *Medical Writing*, Third Edition (Bickleton), 1957.

- Acta haemat. - Acta haematologica
- Acta med. scandinav. - Acta medica Scandinavica.
- Advances Cancer Res - Advances in Cancer Research.
- Advances Int. Med : Advances in Internal Medicine.
- A. M. A. Arch. Dermat. - A. M. A. Archives of Dermatology
- A. M. A. Arch. Indust. H. - A. M. A. Archives of Industrial Health
- A. M. A. Arch. Int. Med - A. M. A. Archives of Internal Medicine
- A. M. A. Arch. Neurol. & Psychiat - A. M. A. Archives of Neurology and Psychiatry.
- A. M. A. Arch. Oph'th. - A. M. A. Archives of Ophthalmology
- A. M. A. Arch. Otolaryng - A. M. A. Archives of Otolaryngology
- A. M. A. Arch. Path. - A. M. A. Archives of Pathology.
- A. M. A. Arch. Surg - A. M. A. Archives of Surgery.
- A. M. A. J. Dis. Child - A. M. A. Journal of Diseases of Children.
- Am Heart J - American Heart Journal
- Am J. Cancer - American Journal of Cancer.
- Am J Cardiol. - American Journal of Cardiology.
- Am. J. Clin. Nutrition - American Journal of Clinical Nutrition.
- Am. J. Clin. Path - American Journal of Clinical Pathology
- Am. J. Digest. Dis - American Journal of Digestive Diseases
- Am J. Gastroenterol - American Journal of Gastroenterology
- Am. J. Hyg - American Journal of Hygiene
- Am J Med - American Journal of Medicine
- Am J M. Sc - American Journal of the Medical Sciences
- Am J. Obst. & Gynec - American Journal of Obstetrics and Gynecology
- Am J Ophth - American Journal of Ophthalmology.
- Am. J. Path. - American Journal of Pathology
- Am J Physiol - American Journal of Physiology
- Am J Phys Med - American Journal of Physical Medicine
- Am. J. Proct - American Journal of Proctology
- Am J Pub Health - American Journal of Public Health and the Nation's Health
- Am J Roentgenol - The American Journal of Roentgenology, Radium Therapy and Nuclear Medicine.
- Am J Surg - American Journal of Surgery.
- Am J Trop. Med. - American Journal of Tropical Medicine and Hygiene
- Am Med - American Medicine.
- Am Pract & Digest Treat. - American Practitioner and Digest of Treatment
- Am Practitioner. - American Practitioner.
- Am Rev Tuberc. - American Review of Tuberculosis.

- Am Surgeon American Surgeon  
 Angiology Angiology  
 Ann Allergy Annals of Allergy  
 Ann Clin Med Annals of Clinical Medicine  
 Ann Gynaec & Pediat Annals of Gynecology and Pediatrics  
 Ann Int Med Annals of Internal Medicine.  
 Ann New York Acad Sc Annals of the New York Academy of Sciences  
 Ann Ophth & Otol Annals of Ophthalmology and Otolaryngology  
 Ann Phys Med Annals of Physical Medicine  
 Ann Rev Biochem Annual Review of Biochemistry  
 Ann. Rev Med Annual Review of Medicine  
 Ann. Rev Microbiol Annual Review of Microbiology  
 Ann Rev Physiol Annual Review of Physiology  
 Ann Rheumat Dis Annals of the Rheumatic Diseases  
 Ann Surg Annals of Surgery  
 Ann Trop Med Annals of Tropical Medicine and Parasitology.  
 Antibiotic Med. & Clin Therapy Antibiotic Medicine and Clinical Therapy  
 Antibiotics Antibiotics  
 Antibiotics Annual Antibiotics Annual  
 Antibiotics & Chemother Antibiotics & Chemotherapy  
 Arch Dis Childhood Archives of Disease in Childhood  
 Arch Otol Archives of Otolaryngology  
 Arch Pediat Archives of Pediatrics  
 Arch Phys Med Archives of Physical Medicine and Rehabilitation  
 Arizona Med Arizona Medicine  
 Arthritis & Rheumatism Arthritis and Rheumatism  
 Australian M. J. Australian Medical Journal.  
 Bact Rev Bacteriological Reviews.  
 Biochem J Biochemical Journal  
 Blood Blood, The Journal of Hematology  
 Brain Brain  
 Brit Heart J British Heart Journal.  
 Brit J Cancer British Journal of Cancer  
 Brit J Dermat. British Journal of Dermatology  
 Brit J Haemat. British Journal of Haematology  
 Brit. J Radiol British Journal of Radiology  
 Brit J Surg British Journal of Surgery  
 Brit J Ven Dis British Journal of Venereal Diseases  
 Brit M Bull British Medical Bulletin  
 Brit M J British Medical Journal.  
 Bull Am Cancer Soc Bulletin of the American Cancer Society  
 Bull Endemic Diseases Bulletin of Endemic Diseases (Baghdad)  
 Bull Hyg Bulletin of Hygiene  
 Bull Johns Hopkins Hosp Bulletin of the Johns Hopkins Hospital  
 Bull New York Acad Med Bulletin of the New York Academy of Medicine  
 Bull. World Health Organ Bulletin of the World Health Organization (Geneva)  
 California Med California Medicine  
 Canad. M. A. J. Canadian Medical Association Journal.  
 Cancer Cancer, A Journal of the American Cancer Society.  
 Cancer Res Cancer Research  
 Chinese M. J. Chinese Medical Journal.

- Circulation. *Circulation* The Journal of the American Heart Association.
- Clin.Sc - Clinical Science
- Diabetes *Diabetes* American Diabetes Association
- Dis Chest *Diseases of the Chest*.
- Dis Nerv.System- *Diseases of the Nervous System*
- Endocrinology *Endocrinology*.
- Gastroenterology *Gastroenterology*
- Geriatrics *Geriatrics*.
- GP *GP* The American Academy of General Practice.
- Indust.Med. *Industrial Medicine and Surgery*.
- Internat. Abstr Surg. *International Abstracts of Surgery* (In Surg Gynec. & Obst.)
- Internat. J Leprosy *International Journal of Leprosy*
- Internat Rec Med. *International Record of Medicine*
- J Albert Einstein Med. Center *Journal of the Albert Einstein Medical Center*
- J Allergy *Journal of Allergy*
- J A. M. A. *Journal of the American Medical Association*
- J. Am Geriatrics Soc - *Journal of the American Geriatrics Society*
- J Aviation Med *Journal of Aviation Medicine*
- J Bact. *Journal of Bacteriology*
- J Bone & Joint Surg *Journal of Bone and Joint Surgery*
- J Chronic Dis *Journal of Chronic Diseases*
- J Clin Endocrinol *Journal of Clinical Endocrinology and Metabolism*
- J Clin Invest *Journal of Clinical Investigation*
- J. Clin Nutrition *Journal of Clinical Nutrition*
- J Clin Path *Journal of Clinical Pathology*
- J Exper Med *Journal of Experimental Medicine*.
- J Hyg *Journal of Hygiene*
- J Immunol *Journal of Immunology*
- J Indiana M A *Journal of the Indiana State Medical Association*.
- J. Indust Hyg. & Toxicol *Journal of Industrial Hygiene and Toxicology*
- J Infect Dis *Journal of Infectious Diseases*
- J Internat Coll Surgeons. *Journal of the International College of Surgeons*.
- J Invest Dermat *Journal of Investigative Dermatology*.
- J. Lab & Clin Med *Journal of Laboratory and Clinical Medicine*
- J Mt. Sinai Hosp - *Journal of the Mount Sinai Hospital*
- J Nat Cancer Inst *Journal of the National Cancer Institute*
- J Nerv & Ment Dis. *Journal of Nervous and Mental Disease*
- J Neurol Neurosurg & Psychiat *Journal of Neurology, Neurosurgery and Psychiatry*
- J Neuropath & Exper Neurol *Journal of Neuropathology and Experimental Neurology*
- J Neurosurg. *Journal of Neurosurgery*.
- J Nutrition *The Journal of Nutrition*.
- J Parasitol. *Journal of Parasitology*
- J Path & Bact *Journal of Pathology and Bacteriology*.
- J Pediat *Journal of Pediatrics*.
- J Pharm & Pharmacol. *Journal of Pharmacy and Pharmacology*
- J Thoracic Surg *Journal of Thoracic Surgery*

- J Trop Med** Journal of Tropical Medicine and Hygiene.  
**J Trop Pediatrics** Journal of Tropical Pediatrics (Calcutta)  
**J. Urol** Journal of Urology.  
**Journal-Lancet** Journal-Lancet.  
**Laryngoscope** Laryngoscope  
**M Bull U S Army Europe** Medical Bulletin of the U. S. Army, Europe  
**M Clin North America** Medical Clinics of North America.  
**Medicine** Medicine  
**Med Rec** Medical Record (Houston)  
**Metabolism** Metabolism  
**Mil Med** Military Medicine  
**Mil Surgeon** Military Surgeon  
**Minnesota Med** Minnesota Medicine  
**M J Australia** Medical Journal of Australia  
**Mod Concepts Cardiovas Dis** Modern Concepts of Cardiovascular Disease  
**Mod Hosp** Modern Hospital  
**Mod Med** Modern Medicine  
**Neurology** Neurology  
**New England J Med** New England Journal of Medicine  
**New York J Med** New York State Journal of Medicine.  
**Obst & Gynec** Obstetrics and Gynecology  
**Obst & Gynec Surv** Obstetrical and Gynecological Survey  
**P Clin North America** Pediatric Clinics of North America.  
**Pediatrics** Pediatrics  
**Pharmacol Rev** Pharmacological Reviews  
**Phys Therapy Rev** Physical Therapy Review  
**Physiol Rev** Physiological Reviews  
**Postgrad Med** Postgraduate Medicine  
**Practitioner** Practitioner  
**Proc Roy Soc Med** Proceedings of the Royal Society of Medicine (London)  
**Proc Staff Meet Mayo Clin** Proceedings of the Staff Meetings of the Mayo Clinic  
**Progr. Cardiovas Dis.** Progress in Cardiovascular Diseases  
**Progr Hemat** Progress in Hematology  
**Pub Health Rep** Public Health Reports  
**Quart J Med** Quarterly Journal of Medicine  
**Radiology** Radiology  
**Recent Prog Hormone Res** Recent Progress in Hormone Research  
**S Clin North America** Surgical Clinics of North America  
**Sinai Hosp J** Sinai Hospital Journal (Baltimore)  
**South M J.** Southern Medical Journal  
**Surgery** Surgery  
**Surg Gynec & Obst** Surgery, Gynecology and Obstetrics.  
**Trop Dis. Bull.** Tropical Disease Bulletin  
**Tr Roy Soc. Trop Med & Hyg** Transactions of the Royal Society of Tropical Medicine and Hygiene  
**U S Armed Forces M J** United States Armed Forces Medical Journal.  
**Wisconsin M J** Wisconsin Medical Journal  
**Yale J. Biol & Med.** Yale Journal of Biology and Medicine.

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